Districts of Bengal for the Fortnight ending the 31st October 1885.

PER SEER OF 80 TOLAHS.

Lesser Millet Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Price-per maund of 40 seers. Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	...	18 0	17 8	17 12	120 0	120 0	120 0	A 13 5½	13 5¼	13 0	2 15	...	2-14-8	Burdwan.
...	...	...	28 0	29 0	32 0	17 0	16 8	17 12	280 0	240 0	240 0	B 12 8	12 8	12 12	3 2	3 3	3 2	Bankoora.
...	...	...	...	...		16 0	16 0	17 4	160 0	160 0	160 0	C 12 0	12 0	12 0	3-2-6	3-2-6	3-2-6	Beerbhoom.
...	...	...	...	...	...	15 0	13 0	16 0	155 0	155 0	155 0	D 12 0	12 12	13 0	3 1	3 0	2 15	Midnapore.
...	...	...	...	...	...	16 0	16 0	17 0	120 0	120 0	120 0	E 13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	...	...	...	...	17 8	17 8	17 8	90 0	80 0	80 0	13 0	13 0	13 0	3 0	3 0	2 15	Howrah.
																		Central Districts.
...	...	...	19 0	...	21 8	18 8	18 7	19 11	90 0	90 0	100 0	13 4	13 4	12 13	2 12	2 12	2 12	Calcutta.
...	...	...	17 12	16 0	22 12	17 12	17 0	17 8	80 0	100 0	100 0	F 2 13	12 13	12 13	3 0	3 0	3 0	24-Pergunnahs.
...	...	...	...	...	...	18 12	20 0	20 0	...	..	...	G 1 10¼	11 10¼	12 12	3 0	3 1	3 0	Nuddea.
...	...	...	...	...	...	16 0	16 0	16 0	180 0	180 0	240 0	H 12 0	12 0	12 0	3 4	3 4	3 2	Khoolna.
...	...	...	...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	I 10 12	10 12	12 0	3 4	3 4	3 0	Jessore.
...	...	...	...	...	...	20 0	17 0	19 0	120 0	120 0	120 0	J 1 8	12 0	11 0	3 8	3-5-3	3-1-3	Moorshedabad.
...	...	...	...	...	...	14 0	11 0	13 0	160 0	140 0	160 0	12 0	11 0	12 0	3 2	3 8	3 4	Dinagepore.
...	...	...	...	...	...	16 8 to 18 0	18 0 to 18 12	20 0	240 0	240 0	240 0	K 12 12	12 12	12 12	3 0	3 0	3 0	Rajshahye.
...	...	...	...	...	...	16 0	14 0	9 12	120 0	120 0	110 0	L 9 0	10 8	10 0	4 6	3 4	...	Rungpore.
...	...	...	...	...	...	15 0	17 4	16 8	90 0	90 0	80 0	12 0	12 0	12 0	3-2-8	3-2-8	...	Bogra.
...	...	...	...	...	...	15 0	15 0	17 4	200 0	200 0	200 0	M 12 0	11 4	12 6	3-1-6	3 5	3-1-6	Pubna.
14 0	14 0	11 0	26 0	23 0	20 0	16 0	16 0	8 0	120 0	120 0	102 8	8 0	8 0	8 0	4 8	4 8	4 8	Darjeeling.
...	...	...	...	...	...	14 8	16 0	16 0	128 0	128	128 0	N 12 0	11 0	12 4	3 4	3 8	3 4	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	14 4	13 5	17 0	12 0	81 0	80 0	O 12 8	13 5	13 0	3 2	3 0	3 0	Dacca
...	...	...	...	...	...	16 0	16 0	16 0	140 0	140 0	120 0	P 12 0	12 0	12 0	3 5	3 5	3 2	Furreedpore.
...	...	...	...	...	...	17 0	17 0	17 0	120 0	120 0	120 0	Q 13 0	13 0	11 0	3 0	3 0	3 0	Backergunge.
...	...	...	...	...	...	12 0	11 0	15 0	...	...	...	R 12 0	12 6	12 8	3 4	...	3 3	Mymensingh.

I In sub-divisions retail prices of salt per rupee were :—Jhenida and Narail 12 seers, Magoora 10⅔ seers, and Bongong 13 seers.
J In sub-divisions retail prices of salt per rupee were :—Lalbagh 11 seers, Jungipore 12½ seers, and Kandi 12 seers.
K In sub-divisions retail prices of salt per rupee were :—Nattore 12 seers and Nowgong 10⅔ seers.
L In sub-divisions retail prices of salt per rupee were :—Gaibanda 11 seers and Kurigram and Nilphamari 12 seers.
M In Serajgunge retail price of salt 12 seers per rupee.
N Retail price of salt at Fallacotta in Alipore sub-division 8 seers per rupee.
O In sub-divisions retail prices of salt per rupee were :—Manickgunge 11 seers, Moonshigunge 12 seers and Naraingunge 14 seers.
P In Madarinore retail price of salt 12½ seers per rupee.
Q In sub-divisions retail prices of salt per rupee were :—Patuakhali 10⅔ seers, Perozepore 11 seers and Bhola 10½ seers.
R In sub-divisions retail prices of salt per rupee were :—Kishoregunge 10 seers 10½ chittacks, Attia 12 seers, Jamalpore 11½ seers, Sherepore 16 seers and Netrokona 12$\frac{5}{16}$ seers.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE :—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO. BAJRA.			GREAT MILLET—CHOLUM JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	Eastern Districts.—Concluded.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	15 0	15 0	15 0	...	...	...	11 0	11 0	12 0	15 0	16 0	16 0	...	...	...	...	...	...
23	Noakholly ...	...	...	...	...	...	...	13 0	13 0	13 0	16 0	15 0	14 0	...	...	...	...	...	...
24	Tipperah ...	11 13	11 8	14 9	...	...	...	14 12	12 8	13 5	10 14	14 4*	15 4	...	...	...	...	...	...
25	Chittagong Hill Tracts.*	...	...	...	...	...	...	10 0	11 0	11 6	11 0	11 10	16 0	...	...	...	...	...	...
	Hill Tipperah	12 0	12 6	12 0	...	...	...	11 0	11 0	12 0	15 0	14 0	14 0	...	...	...	...	...	...
	BEHAR.																		
26	Patna ...	22 12	23 0	21 0	32 0	26 8	25 0	12 0	12 0	11 4	16 0	15 0	12 0	...	...	...	...	...	...
27	Gya ...	18 4	17 8	18 0	25 0	25 0	16 0	8 8	8 8	8 4	15 0	12 8	11 8	...	...	...	...	...	...
28	Shahabad ...	18 0	19 0	18 8	23 0	26 0	21 0	9 0	10 0	8 0	14 0	15 8	12 0	21 0	22 0	...	...	...	...
29	Durbhanga ...	17 0	17 8	18 11	19 0	20 0	22 0	10 0	10 0	9 5	15 0	12 0	13 3	...	...	...	...	...	...
30	Monsifpore* ...	18 0	18 0	17 0	24 0	24 0	26 0	11 0	11 0	11 0	13 0	13 0	16 0	...	...	...	...	...	...
31	Sarun ...	19 12	19 8	19 8	26 0	24 8	23 0	8 4	8 4	8 0	17 8	17 8	11 8	...	...	...	26 0	25 0	26 0
32	Chumparun ...	17 0	17 0	16 0	21 0	23 0	19 0	11 8	12 0	12 0	18 0	18 0	18 0	...	...	...	...	...	...
33	Mongnyr ...	19 2	18 9	19 7	24 2	24 2	18 9	10 8	10 8	10 8	12 9	12 9	11 9	...	...	...	...	...	...
34	Bhagulpore ...	17 0	17 0	18 15	21 7	21 6	20 3	10 11	10 11	10 6	13 4	13 4	13 4	...	...	...	...	...	...
35	Purneah ...	16 0	16 0	16 0	...	...	...	12 0	13 0	12 0	14 0	14 0	13 0	...	...	...	...	...	...
36	Maldah ...	18 0	17 0	19 0	...	...	...	10 0	11 0	10 0	20 0	17 0	12 0	...	...	...	...	...	...
37	Southal Pergs.	14 0	13 4	16 0	...	...	...	13 0	13 8	10 0	16 0	16 0	14 8	...	...	...	...	...	...
	ORISSA.																		
38	Cuttack ...	15 12	17 1	19 11	...	...	...	10 8	10 8	13 2	15 12†	14 7	17 1	...	...	...	...	...	...
39	Pooree ...	14 7	14 7	14 7	...	...	...	11 13	11 13	13 4	15 12	15 12	17 1	...	...	...	...	...	...
40	Balasore ...	12 0	13 0	18 0	10 0	10 0	11 0	13 0	13 0	16 0	21 8	21 0	28 0	...	...	...	...	...	...
	CHOTA NAGPORE. *South-Western Frontier Agency.*																		
41	Hazareebagh ...	15 0	14 12	15 0	16 0	15 0	15 0	9 8	9 8	11 0	16 0 (new) 22 0	14 8	14 0	...	...	...	...	...	...
42	Lohardugga ...	14 0	13 0	15 0	...	...	...	18 0 (new)	13 0 (old)	13 ... (old)	26 0 (gora)	22 0 (gora)	18 0	...	...	...	...	...	...
43	Singbhoom* ...	22 0	22 0	18 0	24 0	21 0	20 0	24 0	28 0	20 0	28 0	32 0	24 0	...	...	...	...	...	...
44	Manbhoom* ...	13 0	13 0	14 0	...	...	...	14 0	14 0	13 0	22 0	20 0	18 0	...	...	...	...	...	...

* The rise in price was due to large demand for exportation.
† In the interior retail prices of common rice 13½ to 19½ seers per rupee.
S In Cox's Bazar retail price of salt 10 seers per rupee.
T In Fenny the retail price of salt was 10 seers per rupee.
U In sub-divisions retail prices of salt per rupee were:—Brahmunberiah 12½ seers, and Chandpore 11½ seers.
V In sub-divisions retail prices of salt per rupee were:—Jehanabad 12 seers, Aurungabad 11½ seers and Nowada 10 seers.
W In sub-divisions retail prices of salt per rupee were:—Buxar and Sasseram 12 seers and Bhubbuna 11 seers.
X In sub-divisions retail prices of salt per rupee were:—Tajpore 11½ seers and Madhubani 11 seers.
Y In sub-divisions retail prices of salt per rupee were:—Hajeepore 12½ seers and Sitamurhee 11 seers.
Z In sub-divisions retail prices of salt per rupee were:—Sewan 11 seers and Gopalgunge 10½ seers.

CALCUTTA,
The 10th November 1885.

Districts of Bengal for the Fortnight ending the 31st October 1885.—(Concld.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn			Gram.			Firewood.			Salt.			Wholesale Prices per maund of 40 seers. Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts.—Concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	...	9 0	13 0	11 0	120 0	...	...	S ...	...	...	3 6	4 0	3 8	Chittagong.
...	...	...	...	...	...	13 0	13 0	11 0	...	...	...	T 10 12	10 12	10 0	3 6	3 6	3 6	Noakholly.
...	...	...	...	...	...	10 5	12 8	15 10	...	...	...	U 12 0	12 0	12 0	3 3	3 3	3 4	Tipperah.
...	...	...	...	...	..	...	...	...	320 0	320 0	320 0	8 0	8 0	6 6	4 8	4 8	5 0	Chittagong Hill Tracts.
...	...	...	...	...	...	14 0	14 0	14 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	Hill Tipperah.
																		BEHAR.
26 8	...	...	26 8	26 8	30 0	26 8	25 0	24 0	130 0	120 0	100 0	12 12	12 12	10 8	3-1-6	3-1-6	3 2	Patna.
...	...	...	...	...	...	21 0	20 0	20 0	180 0	180 0	240 0	V 11 0	11 0	11 0	3 5	3 5	3 4	Gya.
...	...	...	21 0	22 0	22 0	21 0	22 8	22 0	160 0	140 0	140 0	W 12 8	12 8	12 4	3 2	3 2	3 1	Shahabad.
27 0	30 0	27 6	24 0	26 0	27 6	19 0	20 0	19 13	200 0	180 0	176 0	X 11 8	11 8	12 0	3 4	3 4	3-3-6	Durbhunga.
...	...	...	28 0	30 0	30 0	20 0	20 0	20 0	140 0	140 0	140 0	Y 12 0	12 0	12 0	3 4	3 4	3 4	Mozufferpore.
23 0	24 0	23 0	25 0	25 0	27 8	20 8	20 8	21 8	160 0	160 0	160 0	Z 11 8	11 8	12 0	3 3	3 3	3 2	Saran.
...	...	...	30 0	30 0	31 0	18 0	18 0	18 0	...	...	...	Z1 12 0	12 0	12 0	3 4	3 4	...	Chumparun.
...	...	...	24 0	24 0	31 8	21 0	21 0	22 5	126 0	126 0	126 0	Z2 13 2	13 2	13 5	2-14-6	2-14-6	2-14-6	Monghyr.
...	...	...	24 0	22 11	30 4	21 6	20 13	21 7	176 8	151 8	164 0	Z3 12 10	12 10	12 10	3 0	3-0-6	2 15	Bhagulpore.
...	...	...	...	...	...	18 0	17 0	17 0	160 0	160 0	160 0	Z4 10 8	10 8	11 0	3-10-3	3-10-3	3 10	Purneah.
...	...	...	...	...	...	18 0	17 0	16 0	160 0	160 0	180 0	11 0	12 0	11 8	3 6	3-5-3	3 4	Maldah.
...	...	...	27 0	40 0	28 0	16 0	16 0	16 0	200 0	200 0	200 0	Z5 12 8	12 0	11 0	3 2	3 3	3 7	Sonthal Pergus.
																		ORISSA.
15 12	15 12	15 12	...	...	...	15 12	15 12	22 5	80 0	80 0	80 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack.
...	...	...	...	...	...	14 7	13 2	17 2	80 0	80 0	95 0	14 4	14 4	16 0	2 8	2 8	2 7	Pooree.
...	...	...	...	...	..	14 8	13 0	16 0	120 0	120 0	120 0	Z6 10 8	9 11	11 0	3 10	3 12	3 6	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
33 0	30 0	30 0	25 0	25 0	24 0	16 0	15 0	16 0	320 0	320 0	240 0	Z7 10 4	10 4	10 0	3 8	3 8	3 10	Hazareebagh.
50 0	50 0	48 0	30 0	32 0	24 0	12 0	11 8	16 0	120 0	120 0	120 0	Z8 10 0	9 8	10 0	3 10	3 14	3 10	Lohardugga.
...	...	...	...	...	...	12 0	12 0	12 0	360 0	360 0	160 0	7 0	7 0	9 0	5 0	5 0	4 0	Singbhoom.
...	...	...	32 0	...	...	15 0	15 0	17 0	240 0	240 0	240 0	Z9 10 10	10 10	11 10	3 8	3 8	3 8	Manbhoom.

Z1 In Bettiah retail price of salt 11½ seers per rupee.
Z2 In sub-divisions retail prices of salt per rupee were:—Begusarai 11 seers and Jamui 11½ seers.
Z3 In Banka, Mudeipura and Soopole sub-divisions retail price of salt 11 seers per rupee.
Z4 In sub-divisions retail prices of salt per rupee were:—Kishengunge 10 seers and Arrareah (at Runeezunge) 11 seers.
Z5 In sub-divisions retail prices of salt per rupee were:—Deoghur 13 seers, Godda 11 seers, Rajmehal 12 seers and Pakour 12½ seers.
Z6 In Bhadruck retail price of salt 9½ seers per rupee.
Z7 Retail price of salt at Khuragdiha in Giridi sub-division 11½ seers per rupee.
Z8 Retail price of salt at Daltongunge 9½ seers per rupee.
Z9 In Govindpore retail price of salt 12 seers per rupee.

Published for general information.

A. P. MacDonnell,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

PRICES PER MAUND

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—COMBOO BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 9 0	2 10 0	2 4 0	2 0 0	2 1 0	2 0 0	6 0 0	6 0 0	4 14 0	4 8 0	4 7 0	3 12 0	2 4 0	2 4 0	3 8 0
2	Serajgunge ...	2 10 0	2 11 0	2 8 0	...	...	...	4 8 0	4 12 0	4 4 0	2 1 0	2 12 0	3 3 0	...	...	...
3	Dacca ...	2 8 0	3 0 0	2 3 6	1 4 0	2 0 0	1 15 6	3 0 0	3 1 3	3 10 0	2 8 0	2 8 0	3 0 6	...	...	...
4	Naraingunge	...	...	...	...	...	...	2 14 0	...	3 2 0	2 6 9	...	2 12 6	...	...	...
5	Chittagong ...	2 8 0	2 8 0	2 8 0	...	...	...	3 8 0	3 8 0	3 4 0	2 8 0	2 6 0	2 6 0	...	...	...
6	Patna ...	1 12 0	1 11 6	1 13 0	1 4 0	1 8 0	1 8 0	3 5 3	3 5 3	3 0 0	2 8 0	2 10 0	2 14 0	...	...	...
7	Balasore ...	3 0 0	2 12 0	2 0 0	3 3 0	3 3 0	3 2 0	2 12 0	2 12 0	2 4 0	1 10 0	1 10 0	1 4 0	...	...	...
8	Pooree ...	...	...	...	...	...	...	...	...	...	2 7 6	2 7 6	2 4 0	...	...	...
9	Cuttack ...	2 5 0	2 2 0	1 14 0	...	...	...	3 10 0	3 10 0	3 0 0	2 5 0	2 10 0	2 2 0	...	...	...

CALCUTTA,
The 10th November 1885.

the undermentioned Marts of Bengal for the Fortnight ending the 31st October 1885.

OF 40 SEERS.

GREAT MILLET—CHOLUM JOWAR.			LESSER MILLET—RAGI OR MURWA AND CHEENA.			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 8 0	...	3 9 0	...	...	...	2 0 0	...	1 12 0	2 2 0	2 3 0	2 1 0	0 6 3	0 6 3	0 5 9	2 12 0	2 12 0	2 12 0	Calcutta.
...	...	...	...	...	...	...	...	...	2 14 0	2 12 0	2 9 0	...	...	...	3 0 0	3 0 0	3 0 0	Serajgunge.
...	...	...	...	...	...	...	...	...	2 9 0	2 15 6	2 4 0	0 5 0	0 7 0	0 7 0	3 2 0	3 0 0	3 0 0	Dacca.
...	...	...	...	...	...	...	...	...	2 11 9	...	2 4 0	0 7 3	...	0 8 0	2 14 3	...	2 14 0	Naraingunge.
...	...	...	...	...	...	...	...	...	4 0 0	3 0 0	3 8 0	0 4 0	...	...	3 6 0	4 0 0	3 8 0	Chittagong.
...	...	...	1 8 0	...	...	1 8 0	1 8 0	1 4 0	1 8 0	1 9 6	1 9 6	0 5 0	0 5 0	0 5 0	3 1 6	3 1 6	3 2 0	Patna.
...	...	...	...	...	...	...	...	...	2 9 0	2 10 0	2 6 0	0 5 0	0 5 0	0 5 0	3 10 0	3 12 0	3 6 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 7 0	Poorea.
...	...	...	2 5 0	2 5 0	2 5 0	...	...	...	2 5 0	2 5 0	1 10 0	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

A. P. MACDONNELL,
Secy. to the Govt. of Bengal.

51

Meteorological Report of the Province of

Meteorological Division.	District.	Representative stations.	Station Observations.														
			Air Pressure.					Temperature.						Humidity.		Cloud.		
			Highest, 10 A.M., barometer reading of month.	Lowest, 10 A.M., barometer reading of month.	Mean, 10 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 10 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 10 A.M.	Variation from normal mean, 10 A.M.	Rainfall.
Orissa.	Pooree	Gopalpore	29·951	29·764	29·886	29·936	—	92·2	71·8	88·0	77·5	82·8	—	70	—	3·2	—	4·97
		False Point	Observatory blown down by storm.															
	Cuttack	Cuttack	29·915	29·738	29·860	29·941	+·031	98·9?	67·8	91·1?	75·4	83·3?	+1·5	65	—11	3·1	—1·1	2·18
	Balasore	Balasore	29·952	29·799	29·891	29·950	—	92·4	60·6	88·8	73·9	81·4	—	73	—	3·2	—	2·28
South-West Bengal.	South-West Midnapore and South 24-Pergunnahs.	Saugor Island	29·966	29·749	29·902	29·928	+·069	93·2	64·9?	87·5	76·6?	82·1?	+1·1	77	—5	4·7	+0·2	4·57
	Midnapore	Midnapore	29·858	29·701	29·793	29·944	—	93·8	62·2	89·8	73·5	81·6	—	65	—	3·0	—	3·06
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta	29·999	29·824	29·921	29·943	+·020	90·0	64·7	87·1	74·9	81·0	+0·3	72	—12	4·7	+0·5	5·29
	Burdwan	Burdwan	29·912	29·762	29·847	29·948	+·023	93·1	62·9	89·6	74·9	82·3	+1·0	66	—10	3·8	—0·5	2·96
	Bankoorah	Bankoorah	29·709	29·531	29·625	—	—	94·1	60·7	88·9	72·5	80·7	—	72	—	1·5	—	2·80
	West Burdwan and Beerbhoom.	Ranigunj	29·682	29·534	29·609	—	—	91·5	60·1	88·8	72·3	80·6	—	69	—	3·2	—	2·56
	Moorshedabad	Berhampore	29·938	29·787	29·878	29·946	+ ·027	91·7	64·2	88·2	74·8	81·5	0	74	—4	4·1	—0·7	1·69
	Nuddea	Krishnagar	29·932	29·787	29·871	—	—	91·8	60·9	88·2	73·1	80·6	—	70	—	4·0	—	3·85
	Jessore and Khoolna	Jessore	29·976	29·822	29·909	29·943	+·027	92·8	65·0	89·5	75·4	82·5	+1·0	72	—9	5·1	+0·5	2·18
East Bengal.	Chittagong	Chittagong	29·961	29·801	29·871	29·962	+·039	88·1	64·0	84·6	73·8	79·2	—1·0	85	+2	6·2	+2·0	4·34
	Chittagong Hill Tracts	Demagri	Observations not received.															
	Backergunj	Barrisal	29·963	29·820	29·916	29·922	—	90·5	67·0	85·4	75·6	80·5	—	78	—	3·5	—	4·42
	Noakholly	Noakholly	29·904	29·759	29·852	29·896	—	89·5	65·9	86·0	74·2	80·1	—	79	—	4·8	—	12·25
	Furreedpore	Furreedpore	29·981	29·823	29·905	—	—	90·5	65·0	86·9	74·2	80·5	—	75	—	3·4	—	3·09
	Dacca	Dacca	29·990	29·843	29·920	29·943	+·041	93·3	70·1	89·3*	76·0*	82·7*	+1·4	76	—5	5·1	0	5·05
	Commillah	Commillah	29·920	29·759	29·893	29·928	—	92·3	70·8	87·6	74·7	81·2	—	76	—	2·9	—	4·76
	Mymensingh	Mymensingh	29·926	29·763	29·863	—	—	90·3	67·1	87·5	73·9	80·7	—	78	—	5·5	—	6·04
North Bengal.	Bogra	Bogra	29·915	29·777	29·861	—	—	89·3	63·9	87·3	73·0	80·2	—	75	—	3·9	—	2·47
	Pubna	Serajgunj	29·966	29·807	29·898	29·945	—	90·6	62·8	86·9	73·9	80·4	—	76*	—	4·2	—	3·26
	Rajshahye	Rampore Beauleah.	29·903	29·820	29·864	29·939	—	91·3	56·7	88·9	72·6	80·8	—	74	—	2·9	—	2·86
	Maldah	Maldah	29·810	29·647	29 752	—	—	91·6	61·0	89·3	72·7	81·0	—	69	—	1·9	—	0·40
	Dinagepore	Dinagepore	29·883	29·753	29·809	29 931	—	90·6	60·2	88·4	72·9	80·7	—	69	—	1·3	—	0·46
	Rungpore	Rungpore	29·868	29·775	29·822	29·946	—	89·8	61·6	87·3	72·0	79·7	—	76	—	4·2	—	3·16
	Julpigoree and Cooch Behar.	Julpigoree	29·718	29·589	29·660	29 951	—	90·0	63·1	86·5	70·2	78·4	—	77	—	2·7	—	5·96
	Darjeeling Hill Tracts	Darjeeling	23·121	23·019	23·037	—	—	68·1	42·2	61·1	48·8	55·0	—	91	—	7·4	—	1·87
North Behar.	Purneah and North Bhagulpore.	Purneah	29·886	29·749	29·812	29·940	+·016	91·2	?	83·8	?	?	?	78	+1	5·2	+1·9	6·77
	Mozufferpore	Mozufferpore	Observations not received.															
	Durbhunga	Durbhunga	29·847	29·702	29·781	29·951	+·039	99·4	62·9	87·8	73·8	80·8	+1·5	73	—4	1·6	—1·9	0·08
	Chumparun	Motihari	29·762	29·737	29·693	29·923	—	91·1	56·4	88·8	68·9	78·9	—	62	—	3·8	—	0·98
	Sarun	Chupra	29·813	29·679	29·741	—	—	92·5	61·0	88·9	70·5	79·8	—	63	—	1·4	—	1·87
South Behar.	Shahabad	Dehree*	29·633	29·504	29·582	29·939	—	96·5?	60·0	87·8?	71·4	79·6?	—	59	—	1·1	—	1·15
		Buxar	29·762	29·621	29·698	29·942	—	94·4	58·9	90·9	70·7	80·8	—	52	—	1·8	—	0·24
		Arrah	29·808	29·685	29·737	29·936	—	92·4	59·0	89 8	70·5	80·2	—	62	—	2·0	—	0·70
	Gya	Gya	29·618	29·464	29·545	29·923	—·005	?	59·7	?	71·3	?	?	51	—15	1·9	—1·5	Nil
	Patna	Bankipore	29·822	29·684	29·757	29·910	+·017	96·0	61·3	90·7	72·4	81·6	+1·8	61	—9	1·4	—2·3	1·09
	South Bhagulpore and Monghyr.	Bhagulpore	29·823	29·688	29·758	29·921	—	90·4	59·0	87·8	71·4	79·6	—	62	—	0·8	—	0·04
	Sonthal Pergunnahs	Naya Doomka	29·487	29·343	29·425	—	—	90·6	56·5	83·2	69·4	78·8	—	76	—	1·4	—	1·19
Chutia Nagpur.	Hazaribagh	Hazaribagh	27·979	27·853	27·926	29·934	+·023	88·0	60·3	85·1	67·3	76·2	+1·6	50	—15	2·4	—1·7	0·59
	Lohardugga and Manbhoom.	Ranchee	27·852	27·726	27·813	29·936	—	87·9	55·9	84·5	66·0	75·3	—	58	—	2·9	—	0·46
	Singbhoom	Chaibassa	29·215	29·084	29·163	—	—	92·2	59·3	88·8	67·3	79·7	—	66	—	2·4	—	4·45

* Mean for 30 days.

Bengal for the month of October 1885.

DISTRICT OBSERVATIONS. RAINFALL. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 15th May 1885. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	Representative stations.	DISTRICT.	METEOROLOGICAL DIVISION.
—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	ORISSA.
5·79	8·12	—2·33	8·8	9·6	35·19	54·24	—19·05	75·7	78·3	False Point ...		
4·34	6·16	—1·82	7·3	7·4	40·27	52·53	—12·26	71·2	69·8	Cuttack ...	Cuttack	
2·62	5·70	—3·08	6·3	6·9	45·80	52·65	—6·85	70·8	74·5	Balasore ...	Balasore	
5·17	8·34	—5·17	9·0	7·9	67·18	61·57	+5·61	78·9	82·5	Saugor Island ...	South-West Midnapore and South 24-Pergunnahs.	SOUTH WEST BENGAL.
2·14	4·63	—2·49	5·3	5·5	74·16	48·87	+25·29	70·3	69·0	Midnapore ...	Midnapore	
3·23	4·36	—1·13	6·1	7·5	59·25	50·26	+8·99	84·1	88·2	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
2·87	4·20	—1·33	5·3	6·0	51·18	45·15	+6·03	70·6	72·9	Burdwan ...	Burdwan	
2·66	4·38	—1·72	6·5	6·6	66·76	48·78	+17·98	85·4	78·2	Bankoorah ...	Bankoorah	
2·76	3·52	—0·76	4·3	5·6	61·14	50·00	+11·14	86·1	81·0	Ranigunj ...	West Burdwan, and Beerbhoom.	
2·92	4·39	—1·41	5·8	6·2	50·53	47·95	+2·58	81·8	75·0	Berhampore ...	Moorshedabad	
5·81	4·17	+1·64	6·0	6·3	55·81	47·75	+8·06	85·1	75·0	Krishnagar ...	Nuddea	
3·16	4·47	—1·31	4·9	6·9	57·44	52·18	+5·26	83·8	83·4	Jessore ...	Jessore and Khoolna ...	
5·34	6·77	—1·43	13·5	8·8	126·10	109·94	+16·16	104·0	103·7	Chittagong ...	Chittagong	EAST BENGAL.
4·34	8·28	—3·94	11·0	10·7	65·82	80·00	—14·18	98·5	109·8	Demagri ...	Chittagong Hill Tracts	
4·80	5·68	—0·88	6·5	8·8	81·19	75·50	+5·69	95·4	102·6	Barrisal ...	Backergunj	
7·87	6·58	+1·29	8·9	9·4	95·21	105·47	—10·26	88·9	106·7	Noakholly ...	Noakholy	
5·68	4·52	+1·16	6·0	7·4	62·64	54·47	+8·17	84·4	85·2	Furreedpore ...	Furreedpore	
3·93	4·61	—0·68	5·7	7·1	59·91	58·58	+1·33	91·4	85·9	Dacca ...	Dacca	
4·98	5·53	—0·55	7·3	7·9	70·95	69·19	+1·76	90·1	94·6	Commillah ...	Commillah	
5·14	5·39	—0·25	8·0	7·1	66·02	63·16	+2·86	94·4	86·0	Mymensingh ...	Mymensingh	
2·51	4·75	—2·24	6·0	5·8	53·51	55·51	—2·00	89·9	74·3	Bogra ...	Bogra	NORTH BENGAL.
5·66	4·66	+0·50	7·5	6·5	61·23	52·22	+9·01	88·0	76·3	Serajgunj ...	Pubna	
1·42	4·75	—3·33	4·0	6·7	55·80	51·65	+4·15	80·3	77·1	Rampore Beauleah.	Rajshahye	
										Maldah ...	Maldah	
0·21	4·12	—3·91	2·8	5·3	57·89	54·37	+3·52	84·1	74·3	Dinagepore ...	Dinagepore	
2·00	5·53	—3·53	3·3	5·4	67·50	73·25	—5·75	73·9	74·6	Rungpore ...	Rungpore	
3·33	7·10	—3·77	6·4	6·9	105·17	110·97	—5·80	93·2	95·2	Julpigoree ...	Julpigoree and Cooch Behar.	
6·88	9·40	—2·52	10·0	8·4	144·87	149·25	—4·38	115·0	115·5	Darjeeling ...	Darjeeling Hill Tracts...	
0·35	3·90	—3·55	1·6	4·2	48·20	56·70	—8·50	71·0	66·8	Purneah ...	Purneah and North Bhagulpore.	NORTH BEHAR.
0·35	3·44	—3·09	1·0	3·7	42·84	41·21	+1·63	52·7	54·2	Mozufferpore ...	Mozufferpore	
0·38	2·89	—2·51	1·3	3·3	49·65	41·95	+7·70	51·6	54·5	Durbhunga ...	Durbhunga	
0·70	3·31	—2·61	1·5	·7	2·45	43·90	+8·55	4·8	50·5	Motihari ...	Chumparun	
0·64	4·34	—3·70	1·3	3·5	41·52	0·90	+0·62	53·0	55·1	Chupra ...	Sarun	
										Dehree ...		
0·21	3·15	—2·94	0·5	·7	39·54	38·10	+1·44	51·6	58·7	Buxar ...	Shahabad	SOUTH BEHAR.
										Arrah ...		
0·17	2·64	—2·47	0·3	3·6	45·67	8·57	+7·10	61·4	52·7	Gya ...	Gya	
0·69	3·27	—2·58	1·5	4·0	41·59	39·36	+2·23	60·3	58·9	Bankipore ...	Patna	
0·37	3·22	—2·85	1·0	4·3	46·37	40·98	+5·39	66·0	63·5	Bhagulpore ...	South Bhagulpore and Mongyr.	
1·56	5·75	—4·19	3·5	·8	60·09	49·36	+10·73	84·3	74·6	Naya Doomka ...	Sonthal Pergunnahs ...	
1·18	2·68	—1·50	2·2	5·2	61·90	47·23	+14·67	77·6	78·8	Hazaribagh ...	Hazaribagh	CHOTA NAGPUR.
2·24	2·97	—0·73	3·5	5·0	48·28	46·07	+2·21	81·3	77·6	Ranchee ...	Lohardugga and Manbhoom.	
4·63	2·87	+1·76	6·9	6·6	50·16	50·73	—0·57	61·0	89·0	Chaibassa ...	Singbhoom	

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA ...	Pooree ...	Pooree ...	...	0·02	...	...	...	...	...	...	...	...	...	0·01	0·97	0·04	...	...	...	...	0·01	1·58
		Khurdah ...	...	0·10	...	...	...	0·01	...	...	...	...	...	0·04	0·16	0·02	...	...	...	...	0·26	0·51
		Banpur ...	...	1·38	...	...	...	...	...	...	...	...	...	1·50	...	...	...	...	...	...	...	2·08
		False Point ...	...	1·74	...	...	...	...	...	...	...	...	...	0·02	0·12	1·05	0·76	...	...	...	...	0·47
		Hookitola ...																				
		Gop ...	...	...	...	...	...	...	...	...	...	...	...	0·28	0·13	0·01	...	...	...	...	0·10	1·42
		Pipli ...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	0·62
	Cuttack ...	Jazatsingpore ...	...	...	...	...	...	...	...	...	...	...	0·47	0·19	...	0·17	...	...	...	...	0·82	0·30
		Banki ...	...	0·17	...	...	...	...	...	...	...	...	...	0·30	0·14	0·16	...	0·09	...	...	0·06	0·37
		Cuttack ...	...	0·52	...	...	...	...	...	...	...	...	0·34	...	0·03	...	...	...	...	...	...	0·10
		Kendrapara ...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·09	...	...	...	...	0·03	0·75
		Jajpore ...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31
		Dharmsalla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Salipore ...	1·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
	Balasore ...	Chandbali ...	...	...	...	...	...	...	...	...	...	...	...	...	2·60	2·31	...	...	...	...	0·40	1·86
		Bhuddruck ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
		Sorah ...	...	0·30	...	...	...	...	...	...	...	0·70	...	...	0·05	...	...	...	...	...	...	...
		Balasore ...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31
		Jellasore ...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	0·17
		Baripodah ...	...	0·01	...	...	...	...	...	...	0·03	0·35	0·16	0·01	...	0·12	0·19	...	...	...	...	0·03
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	0·36	0·99	...	...	...	0·20	...	...	...	...	...	...	1·05	0·34	...	...	...	...	0·16	0·52
		Saugor Island	...	...	...	...	...	...	...	...	...	...	0·26	0·31	0·35	0·46	...	...	...	...	...	0·19
		Tumlook ...	0·70	0·50	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...
		Midnapore ...	0·12	...	...	...	...	...	...	...	1·00	...	0·16	...	...	...	...	...	...	...	...	0·55
		Ghatal ...	1·91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Devog ...	0·29	0·05	...	...	...	...	...	...	...	...	...	...	0·09	0·13	...	...	...	0·58	...	0·15
		Heria ...	...	1·35	...	...	...	...	...	...	...	...	...	...	...	0·95	...	...	...	...	0·12	0·30
		Bhagwanpore ...	...	0·65	...	...	...	...	...	...	...	...	...	...	...	1·22	...	...	...	...	...	...
		Garbeta ...			...	...	...	...	...	...	...											
	24-Pergunahs	Diamond Harbour. ...	...	0·05	...	...	...	...	...	...	0·08	...	...	...	...	...	0·22	...	...	...	...	...
		Canning Town	0·71	2·86	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	0·23
		Alipore Jail ...	...	1·17	...	...	...	...	...	...	...	...	1·08	...	0·08	0·03	...	...	...	...	...	...
		Barrackpore...	0·35	0·86	...	...	...	...	...	...	...	...	0·70	...	0·28	...	...	...	...	...	...	0·43
		Dum-Dum ...	0·29	1·63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baraset ...	...	1·89	...	...	...	...	...	...	...	...	1·24	...	0·38	...	...	...	...	...	...	0·10
		Buseerhat ...	0·63	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...
	Howrah ...	Howrah ...	0·71	0·42	...	...	...	...	...	...	...	...	0·65	0·04	...	0·01	...	...	...	...	...	0·02
		Mohesreka (*Oolooberiah*). ...	0·16	1·80	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...
		Serampore ...	0·22	0·33	...	...	...	...	...	...	...	...	0·58	...	0·45	...	...	...	...	...	...	0·34
	Hooghly ...	Hooghly ...	1·63	0·21	...	...	...	...	...	...	0·02	...	0·37	...	0·10	...	...	...	...	...	...	0·53
		Jehanabad ...	1·29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Culna ...	1·73	0·36	...	...	...	...	...	...	...	0·39	0·26	...	...	...	...	...	...	...	...	...
	Burdwan ...	Burdwan ...	0·24	0·05	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	0·05
		Cutwa ...	0·85	0·05	...	...	...	...	...	...	...	0·30	0·45	...	...	...	...	...	...	...	...	...
		Mankur ...	1·50	...	...	...	...	...	...	...	...	...	0·26	0·30	...	0·20	...	...	...	...	...	...
		Raneegunge ...	1·40	...	0·06	...	...	...	...	...	...	...	...	...	...	0·24	...	...	...	...	...	...
	Bankoora ...	Bankoora ...	0·07	...	0·01	...	...	...	...	...	...	...	0·01	1·20	...	...	0·10	...	...	...	...	0·39
		Bishenpore ...	0·25	0·15	...	...	...	...	...	...	...	...	0·08	0·90	...	...	...	...	...	...	...	0·23
		Maliara ...	0·07	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...
		Khatra ...	1·34	...	...	...	...	...	...	...	1·38	0·15	...	...	0·24	0·07	...	...	...	...	...	0·34
		Indus ...	1·55	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...
		Kotulpore ...	1·94	...	...	...	...	...	...	...	0·51	...	0·13	...	...	...	...	...	...	...	...	...
		Onda ...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ganeajalghati ...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raipore ...	0·10	...	...	...	...	...	...	...	1·22	...	...	...	...	0·10	...	...	...	...	...	0·03
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14
	Beerbhoom ...	Bh. Soory ...	0·63	...	0·51	...	...	...	...	...	...	...	0·48	...	...	...	...	...	...	...	...	...
		Hetampore ...	0·86	0·48	...	...	...	...	...	...	0·71	...	...	...	...	...	...	...	...	...	...	...
		Hampore Haut	0·16	...	...	...	...	...	...	...	3·19	...	...	...	...	...	...	...	...	...	...	...
		Bolpur ...	1·81	...	0·11	...	...	...	...	...	...	0·94	...	...	...	0·63	...	...	...	...	...	...
	Nuddea ...	Ranaghat ...	1·85	...	...	...	...	...	...	...	...	...	0·79	...	1·21	...	...	...	...	...	...	...
		Kishnaghur ...	1·02	0·04	...	...	...	...	...	...	...	0·31	...	...	...	0·17	...	...	...	...	...	0·03
		Chooadanga ...	1·70	...	...	...	1·35	...	...	...	0·03	0·19	0·75	...	...	...	...	...	...	...	...	...
		Meherpore ...	1·54	...	...	...	...	...	...	...	...	1·68	0·18	...	...	...	...	...	...	...	...	...
		Kooshtea ...	5·24	...	...	1·04	...	...	...	...	0·78	0·57	1·78	...	...	...	...	...	...	...	...	...
	Khoolna ...	Satkira ...	0·06	0·16	...	...	...	...	...	...	...	0·03	0·02	...	0·50	...	...	...	...	...	...	...
		Ragirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·64	...	...	...	...	...
		Khoolna ...	1·23	0·21	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	...	...
	Jessore ...	Narail ...	0·35	0·05	...	...	...	...	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...
		Jessore ...	1·20	0·48	...	0·04	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...
		Jhenidah ...	1·75	0·06	...	0·12	...	...	...	...	...	0·08	0·13	...	...	...	...	...	...	...	...	...
		Magoorah ...	0·86	0·05	...	0·05	...	...	...	...	...	0·06	0·75	...	...	...	...	...	...	...	...	...
		Bongong ...	1·25	0·63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Moorshedabad	Kandi ...	3·20	...	...	...	...	...	...	...	...	...	0·07	...	...	2·58	...	...	...	...	...	...
		Berhampore...	0·18	...	...	...	...	...	...	...	...	1·09	0·04	0·05	0·14	...	...	...	...	...	...	...
		Lalbagh ...	0·76	...	...	...	...	...	...	...	...	0·18	0·44	...	...	0·59	0·09	...	...	...	...	...
		Azimgunge ...	1·55	...	...	...	...	...	...	...	...	0·05	0·48	...	...	0·25	...	...	...	...	...	...
		Jungipore ...	...	...	...	...	...	...	...	...	...	0·13	...	...	0·06	...	...	...	...	...	...	0·1
		Lalgola ...	1·52	...	...	0·15	...	...	...	...	...	...	...	...	1·52	0·20	...	...	...	...	...	...
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0·10	0·59	0·01	...	...	...	...	...	...	...	...	...	0·18	2·67	0·27	0·05	1·00	0·19	...	...
		Chittagong ...	0·27	0·15	1·29	...	...	...	...	...	...	0·33	...	...	0·12	1·36	0·04	...	...	0·02	0·07	...
		Kutubdia ...	...	0·14	0·13	...	...	0·19	...	...	...	...	...	...	1·26	2·33	0·17	0·26	...	...	...	...
		Satkanya ...	0·25	0·06	0·95	...	...	...	...	...	...	3·00	...	...	0·50	0·96	0·09	1·99	...	...	...	...
	Chittagong Hill Tracts.	Rangamati ...	0·55	0·63	0·10	...	...	0·03	...	...	...	...	...	...	0·07	0·58	...	...	...	...	...	0·1
	Hill Tipperah	Ruma ...	0·88	...	...	0·19	...	...	...	...	...	...	...	...	0·39	0·97	...	0·14	0·12	...	1·94	...
		Agartola ...	0·46	0·05	...	...	...	...	...	...	...	...	0·98	...	...	...	0·81	...	...	...	...	...
	Backergunge	Patuakhally ...	...	1·80	...	...	...	...	...	...	...	...	...	...	1·89	2·68	...	...	...	...	...	...
		Perozepore ...	...	0·54	...	...	...	...	...	...	...	...	...	...		0·21	...	...	...	...	...	...
		Burrisal ...	0·39	0·97	...	...	...	...	...	...	...	...	...	...	0·37	1·75	...	...	...	...	...	...
		Bhola ...	0·26	0·53	0·20	...	...	0·30	...	...	...	0·14	...	...	0·29	2·54	...	...	...	...	...	0·1
		Gouraaddi ...	0·30	0·35	...	0·03	...	...	...	...	...	...	0·42	...	0·07	1·79	...	...	...	...	...	0·1
		Bauphal ...	...	0·28	0·26	...	...	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Noakholly ...	Noakholly ...	2·85	1·05	0·12	...	...	...	...	...	...	0·20	0·52	...	2·48	4·18	...	...	...	...	...	0·1
		Feuny ...	0·32	1·95	...	...	...	...	...	...	...	...	...	...	0·45	0·35	...	...	...	...	...	...

n Bengal in October 1885.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1885 up to 31st October 1885.	Average rainfall from 1st January up to 31st October 1885.	Station.	District.	Meteorological division.
2·63	0·40	0·03	...	0·04	...	...	...	...	...	...	10	11·2	5·73	8·37	2·63	33·37	53·13	Pooree.	Pooree ...	Orissa.
0·48	0·24	...	...	0·52	...	...	...	...	...	...	10	10·7	2·14	6·88	0·52	47·13	58·66	Khurdah.		
2·04	...	0·20	...	...	...	...	...	...	...	...	5	7·3	7·20	5·12	2·08	49·56	50·71	Banpur.		
0·90	0·38	0·16	2·47	...	...	...	...	...	...	...	10	9·1	8·07	10·77	2·47	47·10	37·43	False Point.		
	0·7											4·0						Hookitola.		
1·17	0·20	...	0·02	0·60	...	...	...	...	...	...	9	?	3·93	?	1·42	?	?	*Gop.*		
0·65	0·64	...	0·55	0·60	...	...	...	...	...	...	6	?	3·38	?	0·65	?	?	*Pipli.*		
												7·2			2·97					
2·97	1·95	...	1·36	...	...	...	...	...	...	...								Jagatsingpore	Cuttack.	
0·15	0·22	...	2·80	0·40	...	...	...	...	...	...	11	7·0	4·86	3·69	2·80	44·36	50·17	Banki.		
0·42	0·19	...	0·40	0·60	...	...	...	...	...	...	8	9·5	2·30	5·54	0·60	44·66	55·96	Cuttack.		
3·65	0·21	...	0·43	0·24	...	...	...	...	...	...	8	6·7	5·50	6·29	3·65	56·73	56·25	Kendrapara.		
0·31	...	0·20	...	0·16	...	...	...	...	...	...	5	6·2	1·21	5·49	0·31	50·70	58·23	Jajpore.		
0·50	0·18	...	...	0·17	...	...	...	...	...	...	3	?	0·85	?	0·50	?	?	*Dharmsalla.*		
1·32	0·22	...	...	0·40	...	...	...	...	...	...	5	?	3·74	?	1·32	?	?	*Salipore.*		
0·50	0·46	...	0·40	0·05	...	...	...	...	...	...	8	7·1	8·58	6·59	2·60			Chandbali ...	Balasore.	
0·26	0·09	...	0·45	0·01	...	...	...	...	...	...	5	5·7	1·76	5·72	0·70	50·55	57·15	Bhuddruck.		
0·33	0·38	...	...	...	...	...	...	...	...	...	5	5·7	1·84	6·90	1·32	58·47	56·06	Sorah.		
0·09	...	...	1·32	...	...	...	...	...	...	...	4	8·7	0·66	4·73	0·30	34·00	65·66	Balasore.		
...	...	...	0·30	...	...	...	...	...	...	...	4	5·5	0·66	4·73	0·30	34·00	56·79	Jellasore.		
0·74	0·16	0·11	0·02	...	...	...	...	...	...	...	12	7·7	1·93	4·41	0·74	68·13	60·81	Baripodah.		
0·07	0·25	0·03	...	0·09	...	...	...	...	...	...	11	6·7	4·06	9·02	1·05	73·25	69·84	Contai ...	Midnapore ...	South-West Bengal.
0·48	0·57	0·05	1·45	0·45	...	...	...	...	...	...	10	9·6	4·57	9·41	1·45	89·34	74·21	Saugor Island.		
...	...	0·20	...	...	...	...	...	...	...	...	4	4·4	1·60	4·70	0·70	71·85	58·12	Tumlook.		
...	0·09	...	0·89	...	...	...	...	...	...	...	6	6·8	2·81	5·14	1·09	76·62	57·73	Midnapore.		
												5·4						Ghatal.		
0·12	0·08	0·47	0·05	...	...	...	...	...	...	...	10	?	2·01	?	0·58	?	?	*Devog.*		
0·45	...	...	...	...	...	...	...	...	...	...	5	?	3·17	?	1·35	?	?	*Heria.*		
												?		?		?	?	*Bhagwanpore.*		
												?		?		?	?	*Garbetta.*		
...	0·07	0·32	0·14	...	...	...	...	...	...	...	6	7·4	0·88	5·42	0·32	64·42	66·74	Diamond Harbour.	24-Pergunnahs.	
0·03	0·07	0·12	...	...	...	...	...	...	...	...	7	?	4·08	?	2·86	?	?	*Canning Town*		
0·17	...	1·60	...	...	0·44	...	...	...	...	...	7	8·5	4·55	4·54	1·60	65·46	61·95	Alipore Jail.		
0·11	0·03	0·59	...	...	...	...	...	...	...	...	8	6·7	2·79	3·51	0·70	69·35	53·87	Barrackpore.		
0·31	...	1·10	...	...	0·05	...	...	...	...	...	5	7·2	3·38	4·51	1·63	71·70	59·06	Dum-Dum.		
0·11	...	1·96	...	...	...	...	...	...	...	...	6	6·9	5·68	4·61	1·96	64·92	57·38	Baraset.		
...	...	0·75	...	...	...	...	...	...	...	...	3	7·5	1·51	4·23	0·75	67·01	61·22	Busserhat.		
0·05	0·01	0·43	0·02	...	0·08	...	...	...	...	...	11	8·9	2·44	4·30	0·71	56·97	66·86	Howrah ...	Howrah.	
...	...	0·08	...	...	...	...	...	...	...	...	4	6·6	2·05	3·59	1·89	69·82	59·88	Mohesreka (*Oolooberiah*).		
0·06	...	0·56	...	...	...	...	...	...	...	...	7	8·6	2·54	4·43	0·58	67·51	57·28	Serampore.		
...	...	2·64	...	...	...	...	...	...	...	...	7	8·1	5·62	4·15	2·66	71·39	59·12	Hooghly ...	Hooghly.	
...	...	0·25	...	...	...	...	...	...	...	...	3	6·2	1·74	4·61	1·29	84·91	6·26	Jehanabad.		
0·20	...	1·30	...	...	...	...	...	...	...	...	5	5·2	4·04	4·02	1·73	60·13	51·00	Cutna.		
...	...	1·77	0·55	...	...	...	...	...	...	...	6	6·4	2·86	4·73	1·77	50·42	57·13	Burdwan ...	Burdwan.	
...	...	0·05	...	...	...	...	...	...	...	...	5	6·5	1·79	4·14	0·85	58·11	53·86	Cutwa.		
0·04	...	...	...	...	...	...	...	...	...	...	5	?	2·30	?	1·50	?	?	*Mankur.*		
...	0·74	0·12	...	...	...	...	...	...	...	...	5	5·9	2·56	3·55	1·40	74·11	52·02	Ranneegunge.		
...	0·07	0·02	...	...	...	...	...	...	...	...	8	6·7	2·77	4·78	1·20	67·21	56·17	Bankoora ...	Bankoora.	
0·17	0·05	0·21	...	...	...	...	...	...	...	...	8	6·6	2·04	3·99	0·90	75·61	57·45	Bishenpore.		
0·70	0·35	...	...	...	...	...	...	...	...	...	4	6·6	2·32	4·44	0·97	63·48	51·60	Maliara.		
...	...	...	...	...	...	...	...	...	...	...	6	6·4	3·52	4·78	1·38	76·83	61·55	Khatra.		
...	...	0·33	...	...	...	...	...	...	...	...	3	?	1·94	?	1·55	68·84	?	Indus.		
0·28	...	...	...	...	...	...	...	...	...	...	4	?	2·86	?	1·94	77·16	?	Kotulpore.		
...	...	...	...	...	...	...	...	...	...	...	1	?	0·14	?	0·14	61·24	?	Onda.		
...	...	...	...	...	...	...	...	...	...	...	1	?	0·25	?	0·25	61·54	?	Ganzajalghati.		
0·21	...	...	0·54	...	...	...	...	...	...	...	6	?	2·20	?	1·22	?	?	*Raipore.*		
0·02	...	...	...	...	...	...	...	...	...	...	2	?	0·16	?	0·14	67·83	?	*Sonamukhi.*		
...	0·04	...	...	...	...	...	...	...	...	...	4	6·5	1·66	3·64	0·63	54·14	54·92	Bh. Soory ...	Beerbhoom.	
1·16	...	...	...	...	...	...	...	...	...	...	4	4·2	3·21	2·91	1·16	60·23	57·80	Hetampore.		
...	0·06	0·19	...	...	...	...	...	...	...	...	4	5·8	3·60	3·85	3·19	67·31	54·18	Rampore Haut		
...	0·32	...	...	...	...	...	...	...	...	...	5	?	3·81	?	1·81	?	?	*Bolpur.*		
0·39	...	0·63	...	...	...	...	...	...	...	...	5	5·2	4·87	3·91	1·85	61·52	54·18	Ranaghat.	Nuddea.	
...	...	1·51	...	...	...	...	...	...	...	...	6	7·2	3·90	4·54	1·51	53·69	54·24	Kishnaghur.		
...	0·03	1·42	...	...	...	...	...	...	...	...	7	6·0	5·47	4·59	1·79	68·23	59·99	Choosdanga.		
...	...	0·65	...	...	...	...	...	...	...	...	4	6·1	4·05	3·74	1·68	64·31	55·06	Meherpore.		
0·30	0·17	0·87	...	...	...	...	...	...	...	...	8	7·1	10·75	5·02	5·24	68·07	62·28	Kooshtea.		
...	0·22	0·11	...	...	...	...	...	...	...	...	7	7·6	1·10	4·52	0·50	74·15	63·87	Satkira ...	Kheolna.	
...	...	1·00	...	...	...	...	...	...	...	...	2	5·9	1·64	5·01	1·00	69·79	70·14	Bagirhat.		
...	...	1·75	0·47	...	...	...	...	...	...	...	5	7·1	3·71	4·41	1·75	69·41	65·28	Khoolna.		
...	...	2·66	...	...	...	...	...	...	...	...	4	7·2	3·37	3·46	2·66	51·46	56·49	Narail ...	Jessore.	
...	...	0·45	...	...	...	...	...	...	...	...	5	8·1	2·18	5·61	1·20	74·89	66·85	Jessore.		
...	0·18	2·78	0·02	...	...	...	...	...	...	...	8	6·3	5·12	4·61	2·78	61·46	63·04	Jhenidah.		
...	...	4·55	...	...	...	...	...	...	...	...	6	6·9	6·32	3·65	4·55	74·00	60·04	Magoorah.		
...	...	0·45	...	...	...	...	...	...	...	...	3	5·9	2·33	4·55	1·25	68·24	57·91	Bongong.		
0·06	...	...	...	...	...	...	...	...	...	...	4	6·7	5·91	4·00	3·20	55·75	54·22	Kandi ...	Moorshedabad.	
0·11	0·05	0·10	...	...	...	...	...	...	...	...	8	6·1	1·67	5·33	1·09	53·68	54·74	Berhampore.		
...	...	0·73	...	...	...	...	...	...	...	...	6	5·5	2·79	4·16	0·76	55·05	53·01	Lalbagh.		
...	...	0·06	...	...	...	...	...	...	...	...	5	6·7	2·39	5·29	0·55	53·85	53·67	Azimgunge.		
0·17	0·02	0·19	...	...	...	...	...	...	...	...	6	6·9	1·33	3·72	0·66	47·36	51·51	Jungipore.		
0·30	...	0·19	...	...	...	...	...	...	...	...	6	6·3	3·79	4·64	1·52	?	?	Lalgola.		
...	...	0·10	0·02	0·02	0·83	0·01	...	...	...	...	14	8·7	6·14	7·63	2·67	171·88	141·59	Cox's Bazar ...	Chittagong ...	East Bengal.
0·02	0·33	0·26	0·27	...	...	...	...	...	...	...	13	8·9	4·53	5·79	1·36	111·3	102·26	Chittagong.		
...	...	...	1·23	...	0·22	...	...	...	...	...		?		?	2·33	?	?	*Kulubdia*		
...	0·36	0·09	...	...	...	...	...	...	...	...	10	?	8·25	?	3·00		?	*Satkanya.*		
0·06	0·07	...	0·02	0·38	...	...	...	...	...	...	11	10·7	2·86	7·43	0·68	69·86	94·39	Rangamati.	Chittagong Hill Tracts.	
0·18	0·12	0·84	0·04	...	...	...	...	...	...	...	11	10·6	5·81	8·48	1·94	89·05	82·46	Rupa.		
...	...	1·45	...	...	...	...	...	...	...	...	5	8·1	4·35	5·01	1·45	76·34	77·56	Agartola ...	Hill Tipperah	
...	...	0·80	0·20	...	...	...	...	...	...	...	5	9·2	7·28	6·37	2·68	111·57	96·81	Patuakhally ...	Backergunge.	
...	...	0·69	...	...	...	...	...	...	...	...	3	7·3	1·44	5·12	0·69	76·95	77·61	Perozepore.		
...	0·08	0·63	0·63	...	...	...	...	...	...	...	7	9·5	4·82	4·39	1·75	87·89	78·85	Burisal.		
0·02	0·12	0·12	...	...	...	...	...	...	...	...	11	8·5	5·65	5·25	2·51	93·60	92·77	Bhola.		
...	0·21	0·21	...	...	...	...	...	...	...	...	9	?	3·63	?	1·79	?	?	*Goornaddi.*		
...	...	...	...	...	...	...	...	...	...	...		?		?		?	?	*Baiphal.*		
...	...	0·11	0·02	...	...	...	...	...	...	...	10	9·1	12·21	7·72	4·18	113·83	109·97	Noakholly ...	Noakholly.	
...	0·20	0·15	...	...	...	...	...	...	...	...	6	9·7	3·52	5·86	1·95	109·21	117·78	Feuny.		

Table of Rainfall recorded at Station

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
East Bengal —*contd.*	Furreedpore...	*Harishpore (Sundip).*	...	...	3·40	0·07	...	...	0·08	...	...	...	1·00	...	0·80	1·09	0·84	...	...	...	...	0·04
		Ramgang.																				
		Madaripore ...	...	0·65	...	...	...	...	...	...	...	...	...	...	...	1·53	0·23	...	...	...	...	...
		Furreedpore...	2·30	0·72	...	...	...	...	...	...	0·93	...	0·20	...	...	...	...	...	...	...	...	...
		Goalundo ...	0·20	0·05	0·05	0·55	...	...	...	...	...	1·60	1·55	...	...	...	...	...	...	...	...	...
	Dacca ...	Munshigunge	0·35	0·34	...	...	...	...	...	...	...	...	2·74	...	...	...	...	...	...	...	...	...
		Dacca ...	0·60	0·18	...	...	...	...	...	...	...	0·09	0·30	...	...	...	...	...	...	...	...	...
		Naraingunge..	0·68	0·14	...	0·08	...	...	...	...	...	...	1·18	...	...	...	0·51	...	...	...	...	...
		Manickgunge	0·26	0·09	...	...	...	...	...	...	0·04	0·03	0·27	...	...	...	...	...	...	...	...	...
		Joydebpore ...	0·17	0·01	...	0·22	...	0·06	...	...	...	0·02	0·59	...	0·75	...	...	...	...	...	...	...
	Tipperah ...	Comilla ...	0·15	0·07	0·65	...	...	0·12	...	...	...	0·46	0·03	...	...	0·91	...	...	...	...	...	...
		Chandpore ...	2·90	1·40	...	...	...	...	...	...	...	...	0·40	...	...	1·00	...	...	...	...	...	...
		Brahmunberia	0·50	0·10	0·03	...	...	...	...	...	0·01	0·75	1·22	...	...	...	...	...	...	...	...	...
		Ramchandrapore.	0·22	...	...	...	...	...	...	...	...	0·98	0·28	...	...	...	...	...	...	...	...	...
		Nasirnagar ...																				
		Dandkandi ...																				
		Kasba ...	0·49	0·10	...	...	...	...	...	...	...	0·30	0·46	...	...	...	0·11	0·16	...	...	...	...
		Laksham ...	...	0·22	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...
	Mymensingh..	Kishoregunge	0·56	0·45	...	...	...	...	...	...	0·52	0·22	0·77	...	...	0·21	...	...	...	...	...	...
		Atia (Tangail)	0·41	0·14	...	...	...	...	...	...	0·05	0·27	...	...	0·11	...	...	...	...	...	...	...
		Mymensingh..	0·23	0·11	...	...	...	...	...	...	0·21	0·50	...	...	...	...	...	...	...	0·15	...	...
		Jamalpore ...	0·07	0·01	...	...	...	...	...	...	0·08	0·10	...	...	...	...	...	...	0·11	...	...	...
		Netrokona ...	0·93	1·20	...	...	...	...	...	...	1·25	0·96	...	...	...	...	...	...	...	...	...	...
		Subornakhally	0·03	0·04	...	0·23	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...	...
		Durgapore ...																				
		Dewanganj ...	...	0·32	...	1·61	...	...	...	...	1·47	0·55	...	...	...	...	...	...	...	...	...	...
North Bengal	Pubna ...	Pubna ...	2·75	...	...	0·32	...	...	...	...	1·35	0·29	0·97	...	...	...	...	...	...	...	...	...
		Serajgunge ...	0·17	...	...	...	...	...	...	...	...	1·90	...	...	...	...	...	...	0·25	...	...	...
	Bogra ...	Sherpore ...	0·05	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla ...	0·04	0·04	...	...	...	...	...	...	0·72	0·41	...	...	...	...	...	...	0·18	...	...	...
		Bogra ...	0·02	0·01	...	0·16	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...
		Panchbibi ...	0·06	...	...	0·38	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...	...
	Rajshahye ...	Beauleah ...	0·27	...	...	...	...	...	...	...	...	...	0·10	...	0·38	...	...	...	...	...	...	...
		Nattore ...	0·29	...	...	...	...	...	...	...	...	1·25	0·25	...	...	...	...	...	...	...	...	...
		Naogaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalpore ...	0·20	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manda ...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...
	Maldah ...	Maldah ...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...
		Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gajol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sibgunj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinagepore ...	Mohadebpore	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	...
		Churamon ...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...
		Raigunge ...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	0·06
		Dinagepore ...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	0·02
		Balooghat ...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	...	...	...
	Rungpore ...	Bhawaningunge (*Gyabanda*).	0·05	...	...	...	...	...	...	...	...	0·56	...	...	...	...	...	...	...	...	...	...
		Rungpore ...	0·02	...	0·06	0·82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01
		Kurigram ...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	0·17	...	...	...	...	...
		Bagdogra (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipore ...	...	0·02	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...
	Julpigoree ...	Julpigoree ...	2·86	2·87	...	...	...	0·39	0·17	0·94	...	...	...	...	...	...	0·07	...	...	...	...	...
	Cooch Behar...	Dinhatta ...	1·51	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	0·08	...	...	...
		Cooch Behar...	1·96	...	...	...	...	0·05	0·46	0·31	...	...	...	...	...	...	...	...	0·83	...	...	...
		Mickliguage...	1·12	...	...	...	...	...	0·34	0·26	...	...	...	...	...	...	...	...	...	...	...	...
		Matabhanga...	1·15	0·15	...	...	...	0·09	0·39	0·91	...	...	...	...	...	...	...	0·01	0·31	...	...	...
	Darjeeling Hill.	Buxa ...	3·00	1·07	...	0·72	1·30	0·10	...	0·17	0·92	1·00	0·20	...	...	...	0·89	...	...	...	...	...
		Siliguri ...	0·59	1·52	...	0·37	...	0·06	0·18	2·78	...	...	...	...	...	...	...	0·03	0·60	0·33	...	...
		Darjeeling ...	...	...	0·55	...	...	...	0·06	0·02	...	...	...	...	...	0·06	...	...	1·11	...	...	...
North Behar	Purneah ...	Kalimpong ...	...	0·43	0·15	...	...	0·05	...	...	...	...	0·26	0·04	...	...	0·05	...	0·06	...	...	...
		Kissengunge	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...
		Arrareah ...	...	...	...	...	...	...	...	...	0·37	...	...	...	...	...	...	...	...	...	...	...
		Purneah ...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gandwara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balarampore.	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...
		Matiari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliagunj ..	0·44	0·48	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	North Bhagulpore.	Maddapore ...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soopooi ...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Protabgunj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Durbhunga ...	Tajpore ...	...	0·52	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...
		Durbhunga ...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani ...	...	0·42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Roshera ...	...	0·43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mozufferpore	Sitamarhi ...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mozufferpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ilajipore ...	...	0·61	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...
		Paru ...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahua ...	...	...																		
		Sinhar ...	...	0·56																		
		Pupri ...																				
	Chumparun ...	Motihari ...	...	0·82																		
		Bettiah ...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagaha ...	...	0·11	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...
		Burhurwa ...	...	0·09	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...	...	...	...
South Behar	Sarun ...	Gopalgunge ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...
		Sewan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chupra ...	...	0·42	...	...	...	...	...	...	1·39	...	...	...	...	...	...	...	...	...	...	...

Bengal in October 1885—*continued.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1885 up to 31st October 1885.	Average rainfall from 1st January up to 31st October 1885.	Station.	District.	Meteorological division.
	1·02	0·05	0·19	.....	.....	...	...	...	...	...	...	?	.....	?	3·40	?	?	*Hurrishpore* (Sundip).		East Bengal —*concld.*
																		Ramgang.		
	...	0·82	....	.....	.....	...	...	...	...	...	4	8·0	3·23	4·41	1·53	76·03	68·46	Madaripore ...	Furreedpore.	
	...	2·96	...	.....	.....	...	...	...	...	...	5	7·5	6·21	4·57	2·96	75·25	69·47	Furreedpore.		
12	0·05	3·44	...	.....	.....	...	.	...	..	...	9	6·6	7·61	5·09	3·44	72·31	63·71	Goalundo.		
		1·50	...	.....	.....	...	...	...	...	...	4	6·8	4·93	5·72	2·74	79·11	85·37	Munshigunge	Dacca.	
	0·68	1·90	..	.....	.....	...	...	...	...	...	6	7·5	3·45	5·30	1·90	69·55	72·45	Dacca.		
	...	1·65	0 15	.....	.....	..	...	...	...	...	6	?	3·89	?	1·65	83·11	?	Narainguage.		
	...	2·21	..	.....	.....	...	...	...	...	...	7	7·0	3·40	3·90	2·21	81·10	62·20	Manickgunge		
05	0·35	0·73	0·02	.....	.....	...	...	...	...	...	11	?	2·97	?	0·75	?	?	*Joydebpore.*		
	0·32	0·26	...	.....	.....	...	...	...	..	...	9	7·8	2·39	5 30	0·91	105·41	91·94	Comilla ...	Tipperah	
	.....	1·90	0·10	.....	.....	...	..	...	...	...	6	8·0	7·70	7·01	2·90	90·17	95·34	Chandpore.		
	0·35	0·78	1·72	.....	.....	...	...	...	...	...	9	7·6	5·46	5·02	1·72	75·79	78·52	Brahmunberia		
	0·13	1·11	0·12	.....	.....	...	...	...	...	...	6	?	2·84	?	1·11	?	?	*Ramchandra-pore.*		
																		Nazirnager.		
																		Daudkandi.		
	0·24	1·05	0·05	.....	.....	...	...	..	...	..	9	?	2·96	?	1·05	?	?	*Kashi.*		
	...	0·75	...	.....	.....	...	...	...	...	...	...	?	1·11	?	0·75	?	?	*Laksham.*		
	1·13	1·01	...	.....	.....	0·04	...	...	...	...	9	8·1	4·91	5·54	1·13	80·47	83·75	Kishoregunge.	Myrmensingh.	
	2·65	1·09	...	.....	.....	...	...	...	...	...	7	5·7	4·72	4·95	2·65	72 91	65 88	Atia (Tangail).		
01	2·81	2·15	...	.....	.....	...	...	...	...	...	8	8·4	6·16	5·51	2·81	81·76	93·14	Mymensingh.		
11	2·26	1·11	...	.....	.....	...	...	...	...	...	8	6·0	4·75	5·16	2·26	72·39	76·27	Jamalpore.		
...	5·20	1·35	0·10	.....	.....	...	...	...	...	...	7	6·5	11·04	8·05	5·20	77·05	83·09	Netrokona.		
01	2·32	0·56	0·02	.....	....	...	...	...	...	...	8	?	3·63	?	2·32	?	?	*Subornakhally*		
...	3·00	...										?		?		?	?	*Durgapore.*		
...	2·87	0·37										?		?	0·87	?	?	*Dewanganj.*		
07	0·08	0·35	...	.....	.....	...	...	.	...	...	8	6·9	6·38	4·78	2·75	76·96	65·33	Pubna ...	Pubna ...	North Bengal.
05	1·39	0·13	0·14	....	.....	...	...	...	...	...	7	6·1	3·94	4·69	1·90	63·67	60·85	Serajgunge.		
12	2·48	0·04	0·04	.....	.....	...	...	...	...	...	6	5·6	2·84	4·48	2·48	52 95	65·46	Sherpore ...	Bozra.	
18	1·52	0·60	...	.....	.....	...	...	...	...	...	8	6·0	3·79	5·26	1·52	60·08	60·90	Nowkhilla.		
...	1·48	0·01	...	.....	.....	...	...	...	...	...	6	6·3	2·12	4·82	1·48	59·10	75·07	Bozra.		
...	0·70	...	...	.....	.....	...	...	...	...	...	4	5·3	1·36	4·32	0·70	61·02	58·84	Panchbibi.		
...	0·01	0·19	...	.....	.....	...	...	...	...	...	5	7·5	1·05	4·96	0·38	51·77	58·60	Beaulesh ...	Rajshahye	
40	....	3·70	...	.....	.....	...	...	...	...	...	5	5·6	2·80	4·71	1·25	64·10	62·20	Nattore.		
...	0·80	...	...	.....	.....	...	...	...	...	...	1	?	0·80	?	0·83	61·07	?	Nuogaog.		
...	..	0·13	...	.....	.....	...	...	...	...	...	3	?	0·83	?	0·40	?	?	*Lalpore.*		
...	0·93	...	...	.....	.....	...	...	...	...	...	2	?	0·95	?	0·93	?	?	*Manda.*		
...	...	0·05	...	.....	.....	...	...	...	...	...	2	6·9	0·40	4·39	0·35	60·02	52·66	Maldah ...	Maldah.	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	3·64	Nil	?	?	*Chanchal.*		
...	...	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	*Gajol.*		
...	...	...	...	.....	.....	...	...	.	...	...	Nil	?	Nil	?	Nil	?	?	*Sibgunj.*		
...	0·23	...	...	.....	.....	...	...	...	...	...	1	5·6	0·23	3·07	0·23	55·24	58·86	Mohadebpore	Dinagepore.	
...	...	...	...	.....	.....	...	...	...	...	...	1	5·3	0·09	2·88	0·09	59·81	52·81	Churamon.		
...	...	0·03	..	.....	.....	...	...	...	...	...	3	4·8	0·13	3·64	0·06	58·74	58·57	Raigange.		
02	...	0·03	...	.....	.....	...	..	...	...	...	6	5·3	0·37	4·96	0·15	72·99	73·85	Dinagepore.		
...	0·46	...	...	.....	.....	...	...				2	5·3	0·73	4·39	0·46	55·72	52·07	Baloorghat.		
...	3·63	...	...	.....	.....	...	...	..	...	..	3	5·1	4·25	5·34	3·63	64·72	60·22	Bhawaningunge (*Gyabanda*).	Rungpore.	
...	1·77	0·02	...	.....	.....	...	...	...	.	..	7	6·0	2·97	5·09	1·77	84·16	84·10	Rungpore.		
...	0·45	...	...	.....	.....	...	...	...	...	...	2	4·5	0·50	4·69	0·45	84·92	84·12	Kurigram.		
...	..	0·27	...	.....	.....	...	...	.	...		1	5·9	0·27	4·51	0·27	76·25	91·95	Baidogra (*Nilphamari*).		
...	0·76	...	...	.....	.....	...	...	...	...	.	3	?	0·81	?	0·76	?	?	*Ulipore.*		
...	...	...	...	.....	.....	...		...		...	6	6·1	6·50	5·76	2·06	128·08	127·89	Julpigoree ...	Julpigoree.	
..	0·21	0·43	...	.....	.....	...	...	...	...	...	5	8·0	2·36	5·73	1·51	104·76	112·80	Dinhatta ...	Cooch Behar.	
12	0·03	0·07	...	.....	...	...	...	...	...	...	7	5·1	3·71	5·67	1·96	137·62	131·68	Cooch Behar.		
	0·02	...	...	... ..	...	...	...	...	...	...	5	6·7	1·86	5·03	1·12	109·58	118·51	Mickligunge.		
...	0·09	0·03	...	... ..	.....	...	...	.	...	..	9	8·7	2·23	6·27	1·15	116·82	127·59	Matabhanga.		
...	0·19	0·92	0·70	0·50	.....	...	..		...	...	14	9·7	11·88	10·90	3·00	195·08	214·25	Buxa ...	Darjeeling Hill.	
...	...	0·27	...	.....	.....	...	...	...	..		1o	?	6·53	?	2·78	96·89	?	Siliguri.		
...	...	...	0·02	.....	.....	..	...	...	..	0·05	7	7·1	1·87	6·56	1·11	141·95	122·41	Darjeeling.		
...	...	...	...	.....	...	...	...	...	...	..	7	3·5	0·62	6·12	0·26	96·73	92·91	Kalimpong.	Purneah ...	North Behar.
...	0·09	...	...	.....	...	...	...	...	...	..	2	4·2	0·14	3·38	0·09	61·86	72·26	Kissengunge ...		
...	0·13	...	...	.....	.....	...	...	...	...		2	3·4	0·50	3·59	0·37	56·16	67·25	Arrarsah.		
...	0·07	...	...	.....	.....	...	...	...	...	...	2	5·0	0·77	4·07	0·70	56·33	61·04	Purneah.		
...	...	...	...	.....	.....	...	...	..	...	...	Nil.	?	Nil.	?	Nil.	?	?	*Gandwara.*		
...	...	0·10	...	.....	...	...	...	...	...		2	?	0·25	?	0·15	?	?	*Balarampore.*		
...	0·03	...	...	.....	.....	...	...	..	...	...	1	?	0·03	?	0·03	?	?	*Matisri.*		
...	...	...	...	.....	.....	...	...	...	...	..	3	?	1·12	?	0·48	?	?	*Kaliajanj.*		
...	...	...	...	.....	.....	...	...	...	...	..	1	4·8	0·11	4·67	0·11	45·05	52·36	Maddapore ..	North Bhagul-pore.	
...	...	...	...	.....	.....	...	...	...	...	...	1	3·8	0 23	2·75	0·23	43·71	49·43	Soonool.		
...	...	...	...	.....	.....	...	...	...	...	...		?		?	?	?	?	*Protabgunj.*		
...	...	...	...	.....	.....	...	.	...	...	..	2	2·0	0·65	2·78	0·52	54·93	43·23	Tajpore ...	Durbhunga.	
...	...	...	...	.....	.....	...	...	...	...	.	1	3·5	0·08	2·81	0·08	58 59	46·99	Durbhunga.		
...	...	...	...	.....	.....	...	...	...	...	...	1	3 5	0·42	2·59	0·42	45·44	46·59	Madhubani.		
...	...	...	...	.....	.....	...	...	...	...	...	Nil.	?	Nil.	?	Nil.	?	?	*Bahera.*		
...	...	...	...	.....	.....	.	...	...	...	...	1	?	0·43	?	0·43	?	?	*Roshera.*		
...	...	...	...	.....	.....	...	...	...	...	...	1	3·2	0·24	2·44	0 24	54·05	44·05	Sitamarhi ...	Mozufferpore.	
...	...	...	...	.....	.....	...	...	...	...	...	Nil.	3·7	Nil.	2·85	Nil.	43·59	43·02	Mozufferpore.		
...	...	...	...	.....	.....	...	...	...	...	...	2	4·3	0·82	3·95	0 61	38·54	43·15	Hajipore.		
15	...	...	...	.....	.....	...	...	...	...	...	1	?	0·15	?	0·15	?	?	*Paru.*		
...	...	...	...	.....	.....	...	...	...	...	...	1	?	0·15	/	0·15	?	?	*Mahua.*		
...	...	...	...	.....	.....	...	...	...	...	...	1	?	0·56	?	0·56	?	?	*Sinhar.*		
																		Pupri.		
...	...	...	...	.....	.....	...	...	...	...	...	1	2·8	0·82	3·54	0·82	57·89	47·65	Motihari ...	Chumparun.	
...	...	...	...	.....	.....	...	...	...	...	...	2	2·6	0·57	3·04	0·50	52·64	50·37	Betiah.		
...	...	...	...	.....	.....	...	...	...	...	...	2	?	0·33	?	0 22	?	?	*Bagaha.*		
...	...	...	...	.....	.....	...	...	...	...	...	2	?	0·12	?	0·09	?	?	*Burhuriwa.*		
...	...	...	...	.....	.....	...	...	...	...	...	Nil.	3·1	Nil.	5·38	Nil.	32·71	45·62	Gopalgunge ...	Sarun ...	South Behar.
...	...	...	...	.....	.....	...	...	...	...	...	1	3	0·0?	3·60	0·02	47·81	45·02	Sewan.		
	0·08	...	...	.....	...	...	...	...	...	...	3	5·6	1·89	2·66	1·39	48·04	38·98	Chupra.		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH BEHAR —*concld.*	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...
		Dehree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhubooah ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasseram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrah ...	...	...	...	...	...	...	...	...	0·80	...	...	...	...	...	...	...	...	...	...	...
		Mohaniah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gya ...	Aurungabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowadah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jehanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arwal ...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
		Daudnagar ...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...
		Sherrghati ...	...	...	...	...	...	...	..	...	...	..	...	...	..	..	...	...	...	...	...	...
		Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakri Barawan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna ...	Patna ...	...	6·50	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...
		Dinapore ...	...	0·37	...	...	...	...	...	...	0·52	...	...	...	...	...	...	'	...	...	...	...
		Behar ...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Monghyr ...	Begoosarai ...	...	0·65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monghyr ...	...	0·59	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
		Jamui ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gogri ...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sheikpura ...	...	0·30	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...
	South Bhagulpore.	Bhagulpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banka ...	...	0·20	...	...	...	...	...		0·38	...	...	...	...	...	...	...	...	...	...	...
		Kolgong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonthal Perguunahs.	Rajmehal ...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Godda ...	0·76	...	...	...	...	...	...	...	0·32	0·30	...	...	...	...	...	...	...	...	...	...
		Pakour ...	...	0·13	...	...	...	...	...	...	0·17	...	...	...	...	...	...	...	...	...	...	...
		Nya Doomka ...	...	0·03	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...	...	...
		Deoghur ...	0·09	...	...	...	...	...	...	..	0·21	...	...	...	...	...	...	...	...	...	...	...
		Jamtara ...	0·16	...	...	...	...	...	...	...	1·03	...	...	...	...	...	...	...	...	...	...	...
		Simra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nanihat ...	1·10	0·44	...	...	...	...	...	...	0·47	0·14	...	...	...	...	...	...	...	...	...	...
CHUTIA NAGPUR.	Hazaribagh ...	Pachamba (*Giridi*). ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
		Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Semtagurah ...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...
		Mahudi Hills	...	...	...	...	...	...	...	0·63	...	...	...	...	...	...	...	...	...	...	...	...
		Jhoomrah Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatra ...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...
		Karagdeha ...	...	...	...	...	..	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...
		Ramghar ...	...	...	...	...	...	...	...	0·78	0·06	...	...	...	...	...	...	...	...	...	...	...
	Lohardugga	Lohardugga ...	...	...	...	...	...	...	...	0·13	0·05	...	...	...	...	...	...	...	...	...	...	...
		Ranchi ...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...
		Palamow ...	...	...	...	...	...	...	...	1·05	...	0·50	...	...	...	...	...	...	...	...	...	...
		Silli ...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...
		Balumat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hoseinabad	...	...	...	...	...	...	...	1·05	...	...	...	...	...	...	...	...	...	...	...	...
		Garwah ...	...	...	...	...	...	...	...	1·01	...	...	...	...	...	...	...	...	...	...	...	...
	Singbhoom ...	Chyebassa ...	...	...	...	...	...	...	...	0·01	1·16	...	...	...	...	0·16	...	...	...	...	...	...
		Chakradharpore.	...	...	...	0·31	...	...	...	...	0·10	0·26	...	...	...	...	...	...	...	...	...	0·19
		Ghatsila ...	0·12	...	...	0·11	...	...	...	...	0·63	...	...	...	0·56	...	...	...	...	...	...	...
		Baharagura...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	0·30
	Manbhoom ...	Purulia ...	...	...	...	0·03	...	...	...	...	0·61	...	...	...	...	0·11	...	...	...	...	...	0·01
		Gobindpore ...	0·58	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...
		Raghunathpore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrabhoom...	...	...	...	...	...	...	...	...	...	0·06	...	0·14	...	...	...	...	...	...	...	0·15
		Jhalda ...	1·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chas ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Supplement to the Rainfall

		Jagatsingpore	...	1·50	0·07	0·91	...	...	...	...	...	...	...	...	...	0·30	...	0·50	...	...	...	...

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding spac

METEOROLOGICAL OFFICE, BENGAL,

The 10th September 1885.

Bengal in October 1885—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1885 up to 31st Oct. 1885	Average rainfall from 1st January up to 31th Oct. 1885.	Station.	District.	Meteorological division.
...	...	...	...	.....	.....	...	...	...	...	...	1	3·9	0·02	3·04	0·02	44·25	38·51	Buxar ...	Shahabad ...	South Behar.
..	1·15	...	...	.....	.....	...	...	...	...	...	1	?	1·15	?	1·15	45·42	?	Dehree.		
..	...	...	...	.....	.....	..	...	...	..	...	Nil	2·7	Nil	2·85	Nil	39·09	41·01	Bhubooah.		
..	...	...	...	.....	.....	...	...	...	...	...	Nil	3·5	Nil	3·38	Nil	37·05	41·20	Sasseram.		
..	...	...	...	.....	.....	...	...	...	...	...	1	4·8	0·80	2·63	0·80	45·76	43·91	Arrah.		
..	...	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	Mohaniah.		
..	0·06	...	...	.....	.....	...	...	...	...	...	1	3·1	0·69	2·45	0·69	55·22	42·15	Aurungabad ...	Gya.	
..	...	...	...	.....	.....	...	...	...	...	...	Nil	4·3	Nil	2·35	Nil	49·43	39·72	Gya.		
..	...	...	...	.....	.....	...	...	...	...	...	Nil	3·1	Nil	2·33	Nil	41·31	40·21	Nowadah.		
..	...	...	...	.....	.....	...	...	...	...	...	Nil	3·8	Nil	2·87	Nil	45·09	39·93	Jehanabad.		
..	...	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	*Arwal.*		
..	...	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	*Daudnagar.*		
..	...	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	*Sherrghati.*		
..	...	...	...	.....	.....	...	...	...	...	...	1	?	0·02	?	0·02	?	?	*Rajauli.*		
..	0·02	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	*Pakri Barawan.*		
..	...	...	...	.....	.....	...	...	...	..	...										
.	0·44	...	...	.....	.....	...	...	...	...	...	3	4·3	1·69	2·82	0·50	43·75	40·91	Patna ...	Patna.	
.	...	.	...	.....	.....	...	...	...	...	...	2	3·6	0·89	2·84	0·52	42·96	40·52	Dinapore.		
.	...	...	...	.....	.....	...	...	...	...	..	1	4·4	0·36	3·13	0·36	50·27	42·94	Behar.		
.	...	...	...	.....	.....	...	...	...	...	...	Nil	3·7	Nil	3·17	Nil	33·93	41·00	Barrh.		
.	...	...	...	.....	.....	...	...	...	...	...	1	4·1	0·65	2·90	0·65	48·47	40·38	Begooserai ...	Monghyr.	
.	0·05	...	...	.....	.....	...	...	...	...	...	2	4·6	0·64	3·90	0·59	40·01	44·23	Monghyr.		
.	...	...	...	.....	.....	...	...	...	...	...	Nil	3·7	Nil	2·22	Nil	46·32	43·78	Jamui.		
.	...	...	...	.....	.....	...	...	...	...	...	1	?	0·20	?	0·20	?	?	*Gogri*		
.	...	...	...	.....	.....	...	...	...	...	...	1	?	0·30	?	0·30	?	?	*Sheikpura.*		
.	...	...	...	.....	.....	...	...	...	...	...	Nil	4·6	Nil	4·15	Nil	59·35	46·65	Bhagulpore ...	South Bhagulpore.	
.	...	...	...	.....	.....	...	...	...	...	...	2	4·3	0·58	3·36	0·58	46·66	45·00	Banka.		
.	...	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	*Kolgong.*		
.	...	0·07	...	.....	.....	...	...	...	...	...	2	4·5	0·26	3·15	0·19	66·20	53·31	Rajmehal ...	Sonthal Pergunnahs.	
.	...	...	...	.....	.....	...	...	...	...	...	2	4·9	1·08	3·15	0·76	49·45	46·38	Godda.		
.	0·02	0·20	...	.....	.....	...	...	...	...	...	5	5·8	2·02	4·02	1·17	57·21	54·42	Pakour.		
10	0·05	0·36	...	.....	.....	...	...	...	...	...	5	6·7	1·19	4·31	0·65	60·91	56·65	Nya Doomka.		
11	...	...	...	.....	.....	...	...	...	...	...	3	5·5	2·91	4·59	2·61	73·86	52·06	Deoghur.		
.	0·61	0·11	...	.....	.....	...	...	...	...	...	4	4·3	1·91	2·63	1·03	66·94	49·88	Jamtara.		
.	...	...	...	.....	.....	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	*Simra.*		
7	...	0·14	...	.....	.....	...	...	...	...	...	6	?	2·46	?	1·10	?	?	*Nanihat.*		
.	1·51	...	...	.....	.....	...	...	...	...	...	2	5·7	1·61	3·01	1·51	76·54	49·94	Pachamba ... (*Giridi*).	Hazaribagh ...	Chutia Nagpur.
9	0·53	0·37	...	.....	.....	...	...	...	...	...	3	6·9	0·99	3·07	0·53	59·01	48·62	Hazaribagh..		
0	...	0·38	...	.....	.....	...	...	...	...	...	3	5·0	1·24	2·94	0·80	60·32	49·17	Sentagurah.		
4	...	...	...	.....	.....	...	...	...	...	...	2	4·0	0·77	2·01	0·74	50·07	47·44	Mahudi Hills.		
0	...	...	...	.....	.....	...	...	...	...	...	1	4·3	1·30	2·72	1·30	85·39	65·05	Jhoosurah Hills		
.	0·45	...	...	.....	.....	...	...	...	...	...	1	?	0·45	?	0·45	?	?	*Barhi.*		
5	0·42	...	...	.....	.....	...	...	...	...	...	3	?	0·83	?	0·42	?	?	*Chatra.*		
2	...	0·54	...	.....	.....	...	...	...	...	...	3	?	1·74	?	1·06	?	?	*Karaydeha.*		
.	0·64	...	...	.....	.....	...	...	...	...	...	3	?	1·48	?	0·78	?	?	*Ramghar.*		
9	1·81	0·10	...	.....	.....	...	...	...	...	...	5	?	2·78	?	1·81	58·35	?	Lohardugga ...	Lohardugga.	
2	0·34	...	...	.....	.....	...	...	...	...	...	2	5·6	0·46	3·07	0·34	53·41	43·92	Ranchi ...		
2	1·75	...	...	.....	.....	...	...	...	...	...	3	3·7	3·30	2·44	1·75	53·63	43·71	Palamow.		
.	...	...	...	.....	.....	...	...	...	...	...	1	?	0·05	?	0·05	?	?	*Silli.*		
6	0·08	...	...	.....	.....	...	...	...	...	...	2	?	0·13	?	0·08	?	?	*Balumat.*		
.	0·85	...	...	.....	.....	...	...	...	...	...	2	?	1·90	?	1·05	?	?	*Hoseinabad.*		
.	...	...	...	.....	.....	...	...	...	...	...	1	?	1·01	?	1·01	?	?	*Garwah.*		
9	1·52	1·32	...	.....	.....	...	...	...	...	...	6	6·6	4·03	3·14	1·52	53·00	55·71	Chyebassa ...	Singbhoom.	
2	0·29	0·28	...	.....	.....	...	...	...	...	...	7	?	2·45	?	1·02	?	?	*Chakradharpore.*		
.	...	0·25	...	.....	.....	...	...	...	...	...	5	?	1·67	?	0·63	?		*Ghatsila.*		
2	0·24	0·06	...	.....	.....	...	...	...	...	...	6	?	1·16	?	0·27	?		*Baharagura.*		
.	2·64	0·72	...	.....	.....	...	...	...	...	...	6	5·6	4·12	3·82	2·64	56·76	50·26	Purulia ...	Manbhoom	
.	0·46	...	...	.....	.....	...	...	...	...	...	3	5·2	1·09	4·08	0·58	41·07	48·62	Gobindpore.		
.	...	...	...	.....	.....	...	...	...	...	...	...	?	.....	...		...	...	*Raghunathpore.*		
2	0·20	...	...	.....	.....	...	...	...	...	...	5	?	0·90	?	0·35	?	?	*Barrabhoom.*		
.	...	...	...	.....	.....	...	...	...	...	...	1	?	1·32	?	1·32	?	?	*Jhalda.*		
.	...	0·10	...	.....	.....	...	...	...	...	...	1	?	0·10	?	0·10	?	?	*Chas.*		

le for September 1885.

	6·11	...	...	.....	.....	...	...	1·03	...	...	7	12·5	10·42	8·40	6·11	39·95	42·40	Jagatsingpore.		

blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

ALEXANDER PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

METEOROLOGICAL AND RAINFALL SUMMARY OF THE PROVINCE OF BENGAL FOR THE MONTH OF OCTOBER 1885.

OCTOBER is the month in which the south-west monsoon, which has been blowing since the commencement of June, practically ceases, and its place is taken by the north-east monsoon, which slowly and very gradually establishes itself over the province. The greater part of the month thus shows distinct transition conditions, and in normal years, while at the commencement of the month a feeble south-west monsoon may be blowing over the province, during the middle of the month, these winds gradually retreat, and by the end of the month usually a feeble north-east monsoon establishes itself over the province.

The change of the one monsoon to the other is sometimes represented as a kind of struggle between the two opposing wind currents, and with the final triumph of the stronger of the two. This, however, appears to be an incorrect way of viewing the action, and it is clear that on the one hand by the gradual and steady effacement of the conditions which brought about the south-west monsoon, or in fact it might almost be said with the tendency to the reversal of these conditions which manifests itself in October, the south-west monsoon current necessarily becomes more and more feeble, or is subject to a kind of decay.

On the other hand, temperature usually commences to fall rather rapidly in Northern India, and the main effect of the decreasing temperature appears to be to produce a considerable amount of descending air motion and a rising barometer, which is followed by the setting in of northerly winds. As therefore the south-west monsoon winds gradually retreat southwards, they are followed up by the northerly wind current, but over the area of interaction between the two currents light variable winds and calms will prevail. The point of interaction retreats southwards in front of the southerly winds, and as Bengal is the area over which this interaction takes place during a great part of October, for a very considerable part of the month light airs and calms prevail.

The time and character of the retreat of the south-west monsoon current will almost certainly depend on the strength with which it has been blowing, and with a weak current it will probably retreat early and quickly, while with a comparatively strong current the monsoon will influence Bengal for a longer time, and rain will continue later than usual, and the retreat of the current will be slow over the Bay, and thus the north-east monsoon conditions will be rather later than usual in establishing themselves over the province. The rainfall due to the continuance of the south-west monsoon conditions over Bengal probably, in normal years, ceases about the end of the first week or ten days of October, though, even after this time, local rainfall may occur, particularly near the sea coast, probably due to local sea winds or irregular local action. After this period any rainfall which may occur is almost always due to the action of cyclonic storms, which may be either small or of great magnitude. Such storms are apparently formed during the gradual retreat of the south-west monsoon, all the conditions in October being usually very favourable to the production of such storms, as pressure becomes nearly uniform round the Bay, winds are feeble, and rainfall is to a great extent absent from the land area. These storms when formed sometimes move in a northerly direction and pass over certain parts of Bengal; while on the other hand such storms frequently move in a westerly direction and cross the Coromandel or Madras coast. The storms formed in October are generally considerably larger, more violent and generally more influential than the storms of the rainy season proper, and the conditions are more favourable to the formation of large rather than small storms, inasmuch as the storms have a longer time to generate and to intensify. It is of course in October that conditions are occasionally favourable to the formation of the extremely large and intense cyclones which only occur at intervals of several years. In the event of one of these cyclonic storms passing over a part of Bengal, then the districts in its path will receive excessive rainfall, and those which are simply affected by it only will receive correspondingly smaller amounts of rain. When also these cyclonic storms cross the west coast, they generally cause slightly disturbed weather conditions over a considerable part of Bengal, and these are frequently followed by light rain.

The rainfall of October is then due to two distinct causes, and as the second cause is from its nature an extremely variable and uncertain one, it will be seen that the average distribution of the rainfall in October must be more irregular than in the previous monsoon months, and also that in particular years the actual distribution of the rainfall may be of extremely capricious character. In the case too of the rainfall which is brought up by the continuance of the south-west monsoon conditions, as the period at which these conditions cease varies very considerably from year to year, so also not only will the distribution of the rainfall be irregular, but also the total amount received will be very variable. The normal distribution of the rainfall is so irregular that it can only be briefly described with very approximate accuracy. It was thus described in the report for October 1884:—"The average rainfall in Behar (with the exception of the Purneah and North Bhagulpore districts) and Chutia Nagpur (excluding the districts bordering on South-West Bengal) varies from two and a half to four inches. The amount is least in the Gya district. It varies between four and six inches in the case of the previously excepted districts, the western districts of Orissa and the whole of Bengal, excluding the Julpigoree district and a narrow strip extending along the coast, and bounded on the north by a curved line running through Cuttack, Jajpore,

Diamond Harbour, Port Canning, Chandpore and Chittagong. Over this long narrow area, the width of which varies from 20 to 60 miles, the average rainfall exceeds 6 inches. It is absolutely greatest at False Point, for which it is 11·4 inches."

Meteorological summary of the month.—The meterological conditions which obtained over the province at the close of September were very nearly normal for the period. As is usually the case at the close of September and beginning of October, the south-west monsoon current blowing over Bengal commenced to slacken rapidly, rainfall began largely to diminish in quantity, while the area over which the rain was falling considerably decreased. On the 1st of October, however, pressure had fallen for two days in succession, and there were indications of the formation of a very feeble area of low pressure over parts of South Bengal, and these indications were rather more pronounced on the following day. Winds also showed a tendency to circulate cyclonically round the area of low pressure, and as the result of these slightly disturbed conditions, rain became decidedly general in all districts except Chutia Nagpur and parts of South Behar, the rain being heaviest in South-West Bengal. This slightly disturbed condition shortly disappeared, and for the next period of about eight or ten days the meteorological conditions were again those of the transition period above referred to. Winds were light and rather variable in direction, pressure was high, temperature began to fall, and the night temperatures in particular decreased rapidly. Humidity and cloud proportion became much smaller, and rain was practically absent in all the districts in the plains, except on the 9th instant, when owing to slightly disturbed conditions a few general showers again fell.

These transition conditions continued over Bengal up till about the 13th, when the weather in the southern districts became decidedly affected by the formation of a small cyclonic storm in the Bay, and its subsequent advance in a northerly direction. The small storm can be traced back probably as far as the 10th, when pressure was falling somewhat rapidly off Madras, and the wind directions along this coast showed a tendency to cyclonic circulation. The small depression was probably forming on this day, and its existence was shown by a fairly strong indraught at the entrance of the Bay, but at this time, and throughout the whole of its existence, the storm remained comparatively feeble. The disturbed conditions continued almost unaltered off Madras on the 11th, and then the storm apparently moved in a northerly direction almost parallel to the coast line, and on the 12th the centre was off Vizagapatam. The depression on this day had distinctly deepened, but the winds at the coast stations continued comparatively feeble. On the 13th, the small storm was nearly opposite to Gopalpore, and on this day it slightly intensified, and by the following morning (the 14th) it was to the east of False Point, and was still advancing in a north-easterly direction. As the storm was thus advancing near the Sandheads, at daylight on the 14th orders were issued to the stations in the Hooghly to hoist storm signal No. 7, indicating the probable passage of a small cyclonic storm in a northerly direction to the east of Saugor Island and to the west of Chittagong, and from reports subsequently received, it would appear that very bad weather prevailed at the Sandheads on this day, but the wind velocities at the coast stations continued comparatively small. The small storm continued its north-easterly advance, but pressure commenced to rise rapidly, and in its approach towards the land the depression began to fill up, and by the 15th it had become a shallow depression only, attended with light winds, and it was passing over the land area between Saugor Island and Chittagong. On this day, therefore, at about midday, the storm signals were lowered.

Winds, however, still continued to circulate cyclonically round the head of the Bay, even after the barometric depression over the land had disappeared. A peculiar feature of this storm was the extreme slowness of its movement, and the comparative lightness of the winds at the coast stations. Over the sea area, however, probably winds were strong, and, judging from the movements of the upper strata of the atmosphere, the indraught towards the centre of the storm was rather intense. Another point in connection with the storm was the comparative absence of heavy rain, and it would appear from theory that this is precisely what might be expected in a storm like that above described. On the 16th instant, these disturbed conditions had almost entirely passed away, and weather was fine all over Bengal, and also apparently over the whole Bay.

During the continuance of the above conditions and the advance of the storm, weather in Orissa, South-West and East Bengal also became disturbed, and light rain showers became comparatively frequent in these districts; but in Chutia Nagpur, North and South Behar and North Bengal, which were practically not under the influence of these disturbed conditions, weather was fine and rainfall was practically absent.

On the 17th instant, however, pressure began to fall rapidly near the Pegu coast, and strong winds commenced to blow at the stations in the south of the Bay. At the same time winds at the stations round the Bengal coast showed distinct indraught towards the Bay. On the following day pressure commenced to rise at the eastern stations of the Bay and to fall at the western stations, and strong winds continued to blow at Diamond Island and in the south of the Bay. On the 19th, pressure again rose at the stations in the north and east of the Bay, and it was falling at the central stations on the west coast; strong winds were still blowing in the east and south, and there was a distinct cyclonic circulation over a large part of the Bay, so that on this day the indications clearly pointed either to the

formation of a small cyclonic storm in the centre of the Bay, or to the first advance of the monsoon towards the west coast. During the whole of this period, weather in Bengal was almost uniformly fine, and with the exception of light showers in Orissa and in the hills of North Bengal, the province was rainless. Winds were light and variable, and temperature was high in all districts.

On the 20th instant the conditions as above described, which existed in the centre of the Bay, became further developed, and it was clear that it was not a cyclonic storm, but simply a diffused depression, and that a burst of rainfall was advancing towards the coast of the Circars, and on the 20th and following two days rather heavy rain was reported on this and on the Ganjam coast, while lighter rain fell in connection with this disturbance over the whole of Orissa, Chutia Nagpur and South-West Bengal. At the same time the disturbed conditions advanced apparently in a northerly direction, and in addition to giving general rain in the last-named districts, they became more diffused and gave light rain over East Bengal and North Bengal and over parts of South Behar.

With the gradual advance of this diffused depression over Bengal skies of course clouded over, humidity increased very rapidly, temperature, and particulary the night or minimum temperature, increased quickly, and the south-west monsoon conditions in a feeble form again established themselves temporarily over a large part of the province. The burst of rainfall along the west coast can scarcely be considered a true commencement of the Madras rains, but rather as a feeble, diffused and preliminary action, which might under other circumstances have generated a rather severe storm. As it was, there were decidedly disturbed conditions which existed along the whole west coast and extended far into Bengal, the centre of greatest barometric depression, (which was, however, particularly shallow,) being about Vizagapatam, while the centre of heaviest rainfall was at Coconada, which received nearly eleven inches of rain in two days, while Gopalpore also received nearly five inches, and on the 21st alone Vizagapatam registered 2·50 inches. During the formation of the depression, and owing to the indraught towards it, up to the 20th, rainfall was practically absent over Bengal, but from that date up till the 24th or 25th rainfall was fairly general in all districts except Behar, though a few showers penetrated even as far as this district. The rainfall due to this depression of course was most general and heaviest and lasted over the largest period in Orissa, though East Bengal also received some heavy showers

From the 25th up to the close of the month conditions became almost wholly those of the north-east monsoon, skies became almost cloudless, winds were northerly and north-westerly, humidity rapidly decreased and became very low, temperature reduced very rapidly, and so rapid was the reduction of the night temperatures that at some station a difference of nearly 10° was recorded between two consecutive nights, and lastly rainfall was almost entirely absent, the only rain reported during the last four days of the month being a slight shower at Darjeeling. At the close of the month, too, the cold weather conditions in Bengal were being strengthened and intensified by the setting in of the Madras rains, the indraught towards which of course caused a steady northerly current to flow over Bengal.

The variations of pressure from the normal during the month have not been of any great importance, and except where the conditions were influenced by the formation of the two depressions above alluded to, the variations were only of slight oscillatory character. The variation of the mean pressure of the month from the normal is comparatively small, being an excess of only 0·024″. Except at Gya, where pressure has been in very slight defect, and at Saugor Island, where the excess pressure is less than one-hundredth of an inch the distribution of the excess pressure is fairly regular, though the district which shows the largest excess is East Bengal, where it amounts to 0·04″.

Temperature variations usually in October are very considerable, and generally there is a steady decrease throughout the month. This year, however, the temperature instead of steadily falling during the whole month has presented two periods in which it fell with extreme rapidity, and two other periods in which temperature, instead of falling in most cases, increased perceptibly. The beginning of the month, as described under the meteorological summary, was a period of rapid reduction of temperature. This was followed by the formation of the cyclonic storm off the Madras coast, and its advance in a northerly direction up to the head of the Bay. Owing to the cloudy, rainy weather, and the setting in of moist winds which followed, the reduction of the temperature entirely ceased. After the disappearance of this storm, which was followed by a few days fine weather, night temperatures again began to fall, but with the setting in of moist sea winds which accompanied the westward advance of the second diffused depression, again the fall of temperature ceased. During the last five or six days of the month, as described under the meteorological summary, the fall of temperature was again very rapid. For the whole month temperature has been in all districts above the normal, the average excess temperature over the whole province has been about 1·2°, but the excess has been mainly confined to Behar, Chutia Nagpur and Orissa, where the excess approached 2°, while in East and South-West Bengal the mean temperature has been nearly normal.

The south-west monsoon current, as above stated, became extremely feeble from the very commencement of October, and thus the rainfall from this cause was smaller than usual. The two depressions which have been formed in the Bay also have not travelled into Bengal, but

have only generally influenced the weather in the province, and have therefore only brought up comparatively small amounts of rain. The rainfall for the month has consequently been in defect in all districts, and as neither of the above unsettled conditions reached as far as Behar, the rainfall in this district in particular has been excessively scanty. The district which has received the largest amount of rain has been East Bengal, where the average fall has been 5·14 inches, while the normal for the month is 5·71 inches. The actual fall is therefore about 90 per cent. of the normal. South-West Bengal reports an average fall of 3·30 inches against a normal fall of 4·56 inches, and has thus received 72 per cent. of the normal. In Chutia Nagpur an average fall of 1·95 inches is reported against the normal 2·82 inches, which represents 69 per cent. of the normal, and in Orissa the actual fall has averaged 4·02 inches, while the normal is 6·52 inches, and the percentage received becomes 62. In the case of the other three districts very deficient falls have been recorded: thus North Bengal reports an average fall of 2·18 inches, while the normal fall is 5·30 inches, and thus the actual is only 41 per cent. of the normal. In South Behar 0·66 inch of rain is reported, the normal being 3·27 inches, and thus the actual is only 20 per cent. of the normal; and finally North Behar, during the whole month, has averaged only 0·45 inch of rain, while the normal fall is 3·63 inches, and therefore this district has received the extremely small proportion of 12 per cent. of the normal, or less than one-eighth of the normal quantity.

The distribution of rainfall in October is, however, as previously stated, decidedly irregular, and this year has been no exeeption to the rule. In the Orissa Division it is the Balasore district which is most largely in defect, and such stations as Bhuddruck and Jellasore have received less than one inch of rain during the month, while the normal at these stations is nearly five inches. In South-West Bengal which, as before stated, has on the whole received a decidedly defective fall, the district of Nuddea has received a fall in excess of the normal, and the districts of Midnapur, Howrah, and Khoolna have only received about half the usual quantity. In the Bankoora district to, Anda, Gangajalghati and Sonamukhi have received almost no rain. In East Bengal, Noakholly has received a fall largely in excess of the normal, and Furreedpore and Mymensingh falls slightly in excess. In North Bengal the district of Julpigoree has received a fall in slight excess of the normal, but on the other hand Maldah and Dinagepore districts report falls less than a tenth of the normal, while in the former district Chanchal, Gajol and Sibgunge report absolutely no rain for the month. In North Behar all the districts are so largely in defect that it is scarcely possible to single out any one in preference to others; but in the Purneah district Gandwara reported no rain, in the Durbhunga district Bahera received no rain, again Mozufferpore recorded no rain, while Gopalgunge in the Sarun district also received no rain. In South Behar the defective rainfall was least marked in the Sonthal Pergunnahs district while in the Shahabad and Gya districts most of the stations were rainless, and in South Behar generally the following stations reported no rain:—Barrh, Jamui, Bhagulpore, Kolgong and Simra. In Chutia Nagpur, while the Lohardugga and Singbhoom districts have generally received good rain, and in some cases falls above the normal, in Manbhoom the fall is defective, but in this division the distribution is fairly regular, as every station has reported more or less rain.

The following table gives full data for the comparison of the actual and the normal rainfall of the month of October in all districts of the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the weekly and monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 15 years. The second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district. The third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage. The fourth column gives the same information as the third column in a slightly different form. It states as a percentage how much the district rainfall of the month varied in excess or defect from the normal rainfall, and is hence the difference between the numbers in the third column and 100.

Division.	District.	Normal district rainfall, October 1885.	Actual district rainfall, October 1885.	Percentage of actual to normal rainfall.	Percentage excess (+) or defect (−).
Orissa ...	Pooree	7·59	5·02	66	— 34
	Cuttack	5·83	4·12	71	— 29
	Balasore	5·24	1·91	36	— 64
South-West Bengal.	Midnapore	5·63	2·82	50	— 50
	24-Pergunnahs	4·68	3·19	68	— 32
	Howrah	3·87	2·21	57	— 43
	Hooghly	4·39	3·37	77	— 23
	Burdwan	4·24	2·84	67	— 33
	Bankoora	4·29	2·63	60	— 40
	Beerbhoom	3·28	2·44	74	— 26
	Nuddea	4·41	5·23	119	+ 19
	Khoolna	4·65	2·15	46	— 54
	Jessore	4·59	3·80	83	— 17
	Moorshedabad	4·41	2·82	64	— 36
East Bengal ...	Chittagong	6·40	5·07	79	— 21
	Backergunge	5·52	5·12	93	— 7
	Noakholly	7·35	10·47	142	+ 42
	Furreedpore	4·58	5·21	114	+ 14
	Dacca	5·07	3·75	74	— 26
	Commillah	5·61	4·56	81	— 19
	Mymensingh	5·91	6·55	111	+ 11
North Bengal ...	Pubna	4·69	5·16	110	+ 10
	Bogra	4·72	2·37	50	— 50
	Rajshahye	4·84	1·87	39	— 61
	Maldah	4·30	0·40	9	— 91
	Dinagepore	3·79	0·31	8	— 92
	Rungpore	4·93	2·21	45	— 155
	Cooch Behar	5·83	2·65	45	— 55
	Julpigoree	5·76	6·50	113	+ 13
North Behar ...	Purneah	3·71	0·48	13	— 87
	North Bhagulpore	3·52	0·18	5	— 95
	Durbhunga	2·71	0·29	10	— 90
	Mozufferpore	3·01	0·30	10	— 90
	Champarun	3·25	0·68	21	— 79
	Sarun	3·65	0·79	22	— 78
South Behar ...	Shahabad	2·99	0·22	8	— 92
	Gya	2·44	0·17	7	— 93
	Patna	3·02	0·54	11	— 89
	Monghyr	3·03	0·39	13	— 87
	South Bhagulpore	3·70	0·33	9	— 91
	Sonthal Pergunnahs	3·75	1·55	41	— 59
Chutia Nagpur ...	Hazaribagh	3·05	1·20	39	— 61
	Lohardugga	2·51	2·87	114	+ 14
	Singbhoom	3·14	4·63	147	+ 47
	Manbhoom	3·87	3·51	91	— 9

The following table gives the summary of the temperature and rainfall data of each of the seven Meteorological Divisions of the Province for the month of October 1885 :—

Meteorological Divisions.	Temperature.						Rainfall.							
			Averages for month.				Of month.			Rainy days.			Since 15th May 1885.	
	Highest observed during month.	Lowest observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	93·9†	60·6	89·3	75·6	82·5	+1·5	4·02	6·52	−2·50	7·3	8·6	−1·3	41·19	53·07
South-West Bengal	94·1	60·1	88·7	74·2	81·4	+0·7	3·30	4·56	−1·26	5·8	6·7	−0·9	59·13	50·23
East Bengal	93·3	64·0	86·8	74·6	80·7	+0·2	5·14	5·71	−0·57	7·8	8·2	−0·4	75·57	73·83
North Bengal	91·6	60·2	87·8	72·5	80·2	—	2·18	5·30	−3·12	4·9	6·1	−1·2	69·50	70·30
North Behar	92·5*	56·4*	88·5*	71·1*	79·8*	+1·5*	0·45	3·63	−3·18	1·5	3·6	−2·2	46·79	46·47
South Behar	96·5†	56·5†	89·2†	71·0†	80·1†	+1·8†	0·66	3·27	−2·61	1·5	4·2	−2·7	47·81	41·45
Chutia Nagpur	88·9‡	55·9‡	84·8‡	66·7‡	75·8‡	+1·6‡	1·95	2·82	−0·87	3·1	5·3	−2·2	55·27	47·13

* Purneah not included.
† Gya ditto.
‡ Chyebassa ditto.

Meteorological Office, Bengal,
The 9th November 1885.

Alexander Pedler,
Offg. Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of October 1885.

		Inches.	Date.	Hour.
The mean pressure of the month		29·860		
The average pressure of October from 24 years' registers		29·832		
The highest pressure in the month		29·997	21st	10h.
The lowest pressure in the month		29·730	13th	16h.
The range of pressure		0·267		
		Hours.		
The total number of hours of bright sunshine during the month		251·3		
The maximum possible number of hours of sunshine		359·1		
		⊖		
The mean temperature of the month		80·3		
The average temperature of October from 24 years' registers		81·5		
The highest temperature in the month		90·0	6th	
The lowest temperature in the month		64·7	29th & 31st	
The range of temperature during the month		25·3		
The mean daily range of temperature		12·1		
The greatest range of temperature in one day		19·5	29th	
		Per cent.		
The mean humidity of the month		84		
The average humidity of October from 24 years' registers		79		
		Inches.		
The mean vapour tension of the month		0·866		
The average vapour tension of October from 9 years' registers		0·854		
The mean cloud proportion of the month		4·07		
The average cloud proportion of October from 8 years' registers		4·22		
		Inches.		
The total rainfall of the month		5·29		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)		3·57		
The average fall of October from 48 years' registers		5·61		
The greatest fall in 24 hours		1·64	11th	
		Days.		
The number of rainy days in the month		8		
The average number of rainy days in October from 24 years' registers		10		
		⊖		
The mean maximum equilibrium temperature of solar radiation during the month		145·6		
The mean difference of sun and air temperatures		58·6		
The greatest sun temperature		155·1	11th	
The greatest excess of sun over air temperature		66·9	11th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth		69·6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground		5·3		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature		10·3	30th	
		Miles.		
The mean movement of the wind per day		75·4		
The greatest movement of the wind in one day		117·0	14th	
The greatest movement of the wind in one hour		15·0	1st	5 to 6 P.M.

The number of hours with winds from each of the 8 points—

N. 126, NE. 42, E. 76, SE. 85, S. 72, SW. 107, W. 102, NW. 86, Calm 38.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of former years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0°8 lower; and, finally, the thermometer, which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards, is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 9th November 1885.

N.B.—In the monthly abstract for September 1885 in the last line but 3 read 'equal' for "about °6 higher."

Meteorological Report of the Province of B

Meteorological Division.	District.	Representative station.	Station Observations.												
			Air Pressure.			Wind.		Temperature							
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.
Orissa.	Pooree	Gopalpore	29·956	30·006	—	NW	165	86·2	31st Oct.	67·9	3rd Nov.	81·3	71·1	76·2	—
		False Point	Observatory blown down by storm.												
	Cuttack	Cuttack	29·938	30·021	+·042	NNE	51	89·4*	31st ,,	64·8*	3rd ,,	82·6*	69·5*	76·0*	—2·4*
	Balasore	Balasore	29·990	30·050	—	NNW	59·8	86·0	31st ,,	58·6	1st ,,	82·6	64·7	73·7	—
South-West Bengal.	South-West Midnapore / South 24 Pergunnahs	Saugor Island	30·014	30·041	+·051	NE	147	85·2	5th Nov.	65·9	31st Oct. 1 Nov.	83·8	69·1	76·5	—1·4
	Midnapore	Midnapore	29·890	30·044	—	N	36·0	86·8	31st Oct.	61·2	1st, 2 ,,	83·6	65·5	74·5	—
	24-Pergunnahs / Howrah / Hooghly	Calcutta	30·015	30·037	+·063	Northerly	58	83·6	1st Nov.	62·7	1st ,,	81·7	67·2	74·5	—2·6
	Burdwan	Burdwan	29·944	30·046	+·053	NNW	14	86·5	6th ,,	62·4	1st ,,	83·9	67·0	75·5	—1·9
	Bankoora	Bankoora	29·719	—	—	Calm	0·1	88·1	31st Oct. 1 Nov.	60·7	31st Oct. 1 & 2 Nov.	85·5	64·3	74·9	—
	Beerbhoom / West Burdwan	Raneegunge	29·708	—	—	WNW	35·4	86·5	31st Oct. 4 & 6 Nov.	59·6	1st ,,	85·6	63·4	74·5	—
	Moorshedabad	Berhampore	29·972	30·040	+ ·048	N, W	31·5	85·6	31st Oct.	64·2	31st Oct. 1 & 2 Nov.	85·7	66·4	75·1	—2·9
	Nuddea	Krishnagore	29·964	—	—	NW	26·5*	85·8	6th Nov.	59·9	1st, 2 ,,	83·3	64·4	74·1	—
	Jessore / Khoolna	Jessore	29·994	30·028	+·048	N, NE	36·8	87·7	6th ,,	62·5	1st ,,	85·0	67·7	76·4	—1·7
East Bengal.	Chittagong	Chittagong	29·924	30·016	+·053	NE, Calm	17	85·6	4th ,,	64·0	31st Oct.	83·2	68·4	75·8	—2·3
	Chittagong Hill Tracts	Demagiri	Observations not received.												
	Backergunge	Barrisal	29·983	29·995	—	NE	52·1	85·0	6th ,,	65·0	2nd Nov.	81·5	68·2	74·9	—
	Noakholly	Noakholly	29·927	29·971	—	NNE, Calm	45·0	84·0	3 st Oct. 1 & 2 Nov.	64·4	2nd ,,	83·1	68·0	75·6	—
	Furreedpore	Furreedpore	29·942†	—	—	NW	25·3	85·5	6th ,,	64·0	3rd ,,	82·5	67·5	75·0	—
	Dacca	Dacca	29·996	30·019	+·063	NNE	21	90·8*	6th ,,	63·9*	2nd ,,	6·4*	69·5*	78·0*	—0·3*
	Commillah	Commillah	29·920	29·956	—	WNW	12·1	86·4	31st Oct. 1 Nov.	66·8	3, 6 ,,		72·	78·7	—
	Mymensingh	Mymensingh	29·926	—	—	ENE	?	85·4	1, 5, 6 Nov.	63·1	2nd ,,	84·1	66·4	75·3	—
North Bengal.	Bogra and Pubna	Bogra	29·938	—	—	NE	Rejected	84·8	5th ,,	61·9	2nd ,,	83·6	64·0	73·8	—
		Serajgunge	29·980	30·0·7	—	N, NE	1·0	85·2	5, 6 ,,	62·3	1, 2 ,,	83·9	64·8	74·4	—
	Rajshahye	Rampore Beauleah.	29·926	30·001	—	NE, SE	25·3	85·2	31 Oct. 1, 5 & 6 Nov.	54·7	1st ,,	84·8	58·1	71·4	—
	Maldah	Maldah	29·858	—	—	NW	—	85·3	1st ,,	59·8	1st ,,	84·7	62·2	73·5	—
	Dinagepore	Dinagepore	29·946?	30·068?	—	NW, SW	30·6	85·1	31st Oct.	59·2	1, 2 ,,	84·1	61·0	72·6	—
	Rungpore	Rungpore	29·909	30·037	—	NE	27	·8	31st ,,	60·1	1st ,,	83·5	61·8	72·7	—
	Julpigoree / Cooch Behar	Julpigoree	29·748	30·041	—	SE	96·4	84·9	31st ,,	62·1	1, 2, 4 & 5 Nov.	82·8	62·5	72·6	—
	Darjeeling Hill Districts	Darjeeling	23·080	—	—	Calm	63·6	57·6	5th Nov.	41·2	2nd ,,	54·8	42·6	48·7	—
North Behar.	Purneah / North Bhagulpore	Purneah	29·917	30·046	+·061	Calm	0·	86·2	31st Oct.	?	—	84·2	?	?	?
	Mozufferpore	Mozufferpore	Observations not received.												
	Durbhunga	Durbhunga	29·880	30·053	+·086	SSW	34	83·9	31st Oct. 1 & 6 Nov	62·4	2nd ,,	83·1	65·4	74·3	+0·7
	Chumparun	Motihari	29·790	30·022	—	E, SE	77·5	85·1	5th ,,	56·4	31st Oct.	84·2	58·9	71·6	—
	Sarun	Chupra	29·819	—	—	Calm	?	85·5	31 Oct., 1, 2 & 3 Nov.	58·1	1st Nov.	84·9	60·7	72·7	—
South Behar.	Shahabad	Dehree	29·676	30·039	—	SSW	90·9	86·9	1st Oct. 3	60·9	31st Oct. 2 Nov.	85·6	62·9	74·3	—
		Buxar	29·790	30·036	—	Variable	77·7	88·4	31st ,,	58·4	2nd ,,	87·3	61·8	74·6	—
		Arrah	29·837	30·039	—	SW	48·8	87·4	1& 2 Nov. 1st ,,	58·0	2nd ,,	86·1	60·7	73·4	—
	Gya	Gya	29·636	30·019	+·001	W, Calm	21	88·3	1, 2 & 3 Nov.	58·7	2nd ,,	87·4	61·6	74·5	—0·4
	Patna	Bankipore	29·862	30·050	+·040	SSE	21	87·9	2nd ,,	60·3	2nd ,,	86·2	63·2	74·7	—0·3
	South Bhagulpore / Mongyr	Bhagulpore	29·858	30·023	—	SE, NE	23·4	84·4	31st Oct. 1 & 3 Nov.	59·0	31st Oct.	83·0	61·9	72·4	—
	Sonthal Pergunnahs	Doomka	29·516	—	—	Calm	10·8	85·1	31st Oct.	56·5	31st ,,	84·0	60·0	72·0	—
Chutia Nagpur.	Hazaribagh	Hazaribagh	27·995	30·023	+·026	Variable	89	82·4	6th Nov.	58·8	1, 3 Nov.	80·8	61·4	71·1	+0·2
	Loharungra / Manbhoom	Ranchee	27·861	30·006	—	SE	9·7	81·4	1st ,,	55·1	2nd ,,	79·7	59·1	69·4	—
	Singbhoom	Chyebassa	29·250	—	—	Calm	13·6	84·5	31st Oct.	57·0	2nd ,,	81·4	62·7	72·1	—

* Means for six days.
† Mean for five days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the
The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overca
vations of rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the s
from the district (*i.e.*), the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stat ns.

for the week ending Friday, the 6th of November 1885.

Average humidity at 10 A. M.	Average cloud amount at 10 A. M. for week.	Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of October. Mean for district.	Since 1st of October. Normal mean.	Since 1st of October. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
76	6·3	9·46	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree ...	ORISSA.
			2·83	1·49	8·56	9·37	−0·81	37·97	55·51	−17·54	3·0	1·8	False Point ...		
62	6·1	1·16	1·04	0·67	4·67	6·70	−2·03	39·99	53·11	−13·12	1·8	1·1	Cuttack ...	Cuttack	
69	5·1	0·19	0·31	0·79	2·94	6·36	−3·42	45·30	53·28	− 7·98	1·5	1·2	Balasore ...	Balasore	
70	5·4	0·06	0·03	0·56	3·19	8·79	−5·60	67·22	61·98	+ 5·24	0·3	1·0	Saugor Island ...	South-West Midnapore	SOUTH-WEST BENGAL.
														South 24-Pergunnahs ...	
60	5·1	0·03	Nil	0·18	2·60	4·80	−2·20	74·62	49·01	+25·61	0·0	0·7	Midnapore ...	Midnapore	
67	5·9	0·04	0·01	0·30	3·31	4·63	−1·22	59·33	50·57	+ 8·76	0·2	0·8	Calcutta ...	24-Pergunnahs	
														Howrah	
														Hooghly	
58	5·7	0·06	0·02	0·25	2·86	4·43	−1·57	51·19	45·37	+ 5·82	0·3	0·5	Burdwan ...	Burdwan	
61	1·6	0·05	0·04	0·23	2·70	4·60	−1·90	66·79	49·04	+17·75	0·5	0·7	Bankoora ...	Bankoora	
57	2·4	Nil	Nil	0·08	2·89	3·62	−0·73	61·28	50·67	+10·61	0·0	0·4	Raneegunge ...	Beerbhoom	
														West Burdwan	
65	4	Nil	Nil	0·11	2·98	4·50	−1·52	50·88	48·04	+ 2·84	0·0	0·3	Berhampore ...	Moorshedabad	
59	4·7	0·02	Nil	0·20	5·81	4·31	+1·50	56·02	47·89	+ 8·13	0·0	0·6	Krishnaghur ...	Nuddea	
66	5·1	0·05	0·01	0·33	3·23	4·72	−1·49	56·79	52·40	+ 4·39	0·1	0·8	Jessore ...	Jessore	
														Khoolna	
78	3·4	Nil	Nil	0·86	5·34	7·59	−2·25	126·29	111·79	+14·50	0·0	1·2	Chittagong ...	Chittagong	EAST BENGAL.
			Nil	1·44	4·34	9·22	−4·88	65·81	81·00	−15·19	0·0	2·0	Demagiri ...	Chittagong Hill Tracts ...	
68	2·0	Nil	Nil	1·06	4·31	6·66	−2·35	80·46	76·45	+ 4·01	0·0	1·2	Barrisal ...	Backergunge	
71	2·4		Nil	1·58	7·87	8·02	−0·15	96·34	106·91	−10·57	0·0	1·5	Noakholly ...	Noakholly ...	
59	2·6	Nil	Nil	0·26	5·68	4·71	+0·97	62·65	54·87	+ 7·78	0·0	0·8	Furreedpore ...	urreedpore	
65	3·3	Nil	Nil	0·45	3·93	5·04	−1·11	59·93	59·01	+ 0·92	0·0	0·9	Dacca ...	Dacca	
70	2·7	Nil	Nil	0·55	4·98	6·06	−1·08	71·22	69·71	+ 1·52	0·0	0·9	Commillah ...	Commillah ...	
61	4·4	Nil	Nil	0·15	5·14	5·51	−0·37	66·02	63·31	+ 2·71	0·0	0·6	Mymensingh ...	Mymensingh	
64	1·6	Nil	Nil	0·08	2·51	4·83	−2·32	53·52	55·55	− 2·03	0·0	0·3	Bogra ...	Bogra and Pubna ...	NORTH BENGAL.
66	2·7	N	Nil	0·25	5·17	4·89	+0·28	61·25	52·65	+ 8·60	0·0	0·7	Serajgunge ...		
60	1·1	Nil	Nil	0·09	1·42	4·83	−3·41	55·80	51·62	+ 4·18	0·0	0·2	Rampore Beauleah	Rajshahye	
	0·3	Nil											Maldah ...	Maldah	
61	0·3	Nil	Nil	0·01	0·21	4·12	−3·91	57·89	54·38	+ 3·51	0·0	0·1	Dinagepore ...	Dinagepore	
67	0·7	Nil	Nil	Nil	2·00	5·55	−3·55	67·50	73·29	− 5·79	0·0	0·0	Rungpore ...	Rungpore	
67	1·1	Nil	Nil	0·01	3·33	7·12	−3·79	105·17	110·11	− 4·94	0·0	0·1	Julpigoree ...	Julpigoree	
														Cooch Behar ...	
81	5·4	0·05	0·10	0·10	6·98	9·49	−2·51	146·47	149·47	− 3·00	1·0	0·3	Darjeeling ...	Darjeeling Hill Districts	
62	0	Nil	Nil	0·02	0·35	3·91	−3·56	48·20	56·71	− 8·51	0·0	0·1	Purneah ...	Purneah	
			Nil	0·03	0·35	3·46	−3·11	42·84	41·25	+ 1·59	0·0	0·1	Mozufferpore ...	North Bhaugulpore ...	
65	0·6	Nil	Nil	0·03	0·38	2·92	−2·54	49·65	41·83	+ 7·82	0·0	0·1	Durbhunga ...	Mozufferpore	
54	2·0	Nil	Nil	0·02	0·70	3·31	−2·61	52·45	43·92	+ 8·53	0·0	0·1	Motihari ...	Durbhunga	
51	0·6	Nil	Nil	Nil	0·64	4·35	−3·71	41·52	40·89	+ 0·63	0·0	0·0	Chupra ...	Chumparun	
53	0	Nil											Dehree ...	Sarun	
41	0·4	Nil	Nil	Nil	0·21	3·14	−2·93	39·54	38·12	+ 1·42	0·0	0·1	Buxar ...	Shahabad	SOUTH-WEST BEHAR.
52	0·6	Nil											Arrah ...		
48	1·4	Nil	Nil	0·04	0·17	2·68	−2·51	45·67	38·55	+ 7·12	0·0	0·2	Gya ...	Gya	
51	0·9	Nil	Nil	0·01	0·39	3·27	−2·88	41·59	39·38	+ 2·21	0·0	0·1	Bankipore ...	Patna	
52	0·6	Nil	Nil	Nil	0·37	3·21	−2·84	46·37	40·95	+ 5·42	0·0	0·1	Bhaugulpore ...	South Bhaugulpore ...	SOUTH BEHAR.
														Mongyr	
69	0·3	Nil	Nil	0·04	1·56	3·87	−2·31	60·11	47·46	+12·65	0·0	0·2	Doomka ...	Sonthal Pergunnahs ...	
38	2·4	Nil	Nil	0·19	1·18	2·84	−1·66	61·90	47·23	+14·67	0·0	0·7	Hazaribagh ...	Hazaribagh	CHUTIA NAGPUR.
56	0·7	0·15	0·04	0·19	2·29	3·14	−0·85	48·34	46·07	+ 2·27	0·5	0·7	Ranchee ...	Lonarungga	
														Manbhoom	
67	6·0	0·21	0·29	0·22	4·92	3·06	+1·86	50·45	50·69	− 0·24	2·0	1·1	Chyebassa ...	Singhoom	

...riod for the past ten years. The variations are *negatives* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. ...10. The number denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District" observ... stations for the period in question during the past 12 years. The means of the "district" are the numerical averages of the rainfall return receive... is one on which at least hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 6th November 1885.

Meteorological division.	District.	Station.	Rainfall: Saturday, 31st October.	Sunday, 1st November.	Monday, 2nd November.	Tuesday, 3rd November.	Wednesday, 4th November.	Thursday, 5th November.	Friday, 6th November.	Total: Number of rainy days.	Total: Rainfall of week.	Total rainfall since 1st of October.	Average total rainfall from 1st of October.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
ORISSA	Pooree	Pooree	.....	.....	.....	2·00	0·90	0·79	0·05	4	3·74	9·47	10·67	27·38	51·94
		Khurdah	.....	.....	.....	1·52	0·14	0·19	.....	3	1·85	3·99	8·16	40·95	56·73
		Banpur	.....	.....	.....	2·34	1·84	0·25					6·03		48·60
		False Point	.....	.....	.....	1·02	0·28						12·58		64·62
		Hookitola											?		?
		Gop	.....	.....	.....	1·36	1·10	0·14					From 29th August.		
		Pipli											From 1st September.		
	Cuttack	Jagatsingpore	.....	.....	.....	1·00	0·23						7·58		52·45
		Banki	.....	.....	.....	0·63	0·02						?		?
		Cuttack	.....	.....	.....	1·41	0·01						6·43		55·79
		Kendrapara	.....	.....	.....	0·81	0·04	.....	.....	2	0·85	6·35	6·87	48·08	51·99
		Jajpore	.....	.....	.....	0·07	.....	.....	.....	1	0·67	1·88	5·88	38·97	52·08
		Dharmsalla	.....	.....	.....	0·70							From 15th August.		
		Salipore											From 11th July.		
	Balasore	Chandbali	.....	.....	.....	0·50	0·05	.....	.....	2	0·55	9·13	7·50	35·78	53·03
		Bhuddruck	.....	.....	.....	0·40							5·68		51·04
		Sorah	.....	.....	.....	0·23	.....	.....	.....	1	0·23	1·99	6·66	44·60	50·89
		Balasore	.....	.....	.....	0·19							7·68		57·47
		Jellasore	.....	.....	.....	0·07	0·10	.....	.....	2	0·17	0·83	5·31	30·95	53·04
		Baripodah	.....	.....	.....	0·06	0·27	.....	.....	2	0·33	2·26	5·33	62·57	53·63
SOUTH-WEST BENGAL.	Midnapore	Contai	.....	.....	.....	0·08	.....	.....	.....	1	0·08	4·14	9·86	66·36	63·11
		Saugor Island	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·57	10·57	78·63	65·64
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·60	5·26	66·85	49·54
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·81	5·21	70·04	46·87
		Ghattal	.....	.....	.....	.....	.....	0·01	.....	1	0·01		3·92		50·59
		Devog	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·01	From 1st July.		
		Heria	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·17	Do. do.		
		Bhagwanpore											Do. do.		
		Garbeta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·40	From 3rd July.		
	24-Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·88	5·90	56·63	58·19
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·08	From 20th June.		
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·55	4·87	57·64	54·18
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·79	4·04	57·99	47·84
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·38	4·80	60·32	50·75
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·68	4·78	53·02	48·92
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·51	4·65	52·44	53·19
	Howrah	Howrah	.....	.....	.....	0·07	.....	.....	.....	1	0·07	2·51	4·83	49·48	50·52
		Mohesreka (*Ooloberiah.*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·05	4·03	54·59	50·72
		Serampore	.....	.....	.....	0·03	.....	.....	.....	1	0·03	2·57	4·73	56·53	49·37
	Hooghly	Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·62	4·46	59·35	46·49
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·74	5·04	81·30	53·26
		Culna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·04	4·25	53·56	42·82
	Burdwan	Burdwan	.....	.....	.....	.....	.....	0·06	.....	1	0·06	2·92	4·59	47·39	47·00
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·70	4·36	52·67	46·39
		Mankur	.....	.....	.....	.....	0·02	.....	.....	1	0·02	2·32	From 26th June.		
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·56	3·73	70·13	46·07
	Bankoora	Bankoora	.....	.....	.....	.....	0·05	.....	.....	1	0·05	2·82	4·65	63·72	50·33
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·04	3·18	69·31	46·88
		Mallara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·32	5·14	60·60	45·38
		Khatra	.....	.....	.....	.....	.....	0·12	.....	1	0·12	3·64	5·39	73·60	53·42
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·94	?	63·41	?
		Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·86	?	70·53	?
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·14	?	58·26	?
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·25	?	59·59	?
		Raipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·20	From 20th June.		
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·16	?	64·29	?
	Beerbhoom	Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·66	3·77	51·98	52·55
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·21	3·01	57·68	52·94
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·60	3·95	64·76	48·91
		Bolpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·81	From 20th June.		
	Nuddea	Ranaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·87	4·20	56·61	45·87
		Kishnaghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·90	4·43	49·70	44·94
		Chooadanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·47	4·46	59·63	49·77
		Meherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·05	3·77	54·25	46·00
		Kooshtea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	10·75	4·69	60·02	52·95
	Khoolna	Satkira	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·60	4·95	65·53	53·53
		Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·64	5·61	58·14	50·18
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·71	4·75	56·70	49·77
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·37	4·28	40·55	46·59
		Jessore	.....	.....	.....	.....	0·05	.....	.....	1	0·05	2·23	4·78	61·62	52·70
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·12	4·77	51·05	53·15
		Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	6·32	3·61	61·39	48·30
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·33	5·06	59·26	50·03
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·91	3·87	52·58	48·95
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·67	4·65	48·52	49·84
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·79	4·62	51·74	46·37
		Azimgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·39	5·26	52·05	48·78
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·33	3·73	45·37	46·16
		Lalgolah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·79	4·86	?	48·55
EAST BENGAL.	Chittagong	Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	6·14	8·63	158·25	130·83
		Chittagong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·53	6·52	94·32	90·67
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	8·25	From 16th July.		
		Satkanya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·86	From 9th July.		
	Chittagong Hill Tracts.	Rangamati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·81	8·68	58·07	103·32
		Ruma	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·35	9·75	73·55	78·02
	Hill Tipperah	Agartola	.....	.....	.....	.....	.....	.....	.....				6·31	62·77	61·37
	Backergunge	Patuakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	7·98	7·61	99·82	86·78
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·44	7·12	67·71	69·05
		Burrisal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·82	5·78	75·78	66·75
		Bhola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·65	6·12	82·49	83·13

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 6th November 1885—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 31st October.	Sunday, 1st November.	Monday, 2nd November.	Tuesday, 3rd November.	Wednesday, 4th November.	Thursday, 5th November.	Friday, 6th November.	Total. Number of rainy days.	Total. Rainfall in inches.	Total rainfall since 1st of October.	Average total rainfall from 1st of October.	Total rainfall since 15th May 1885.	Average rainfall from 15th May to date.
North Behar —*continued.*	Saran	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	6·15	31·56	42·82
		Sewan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	3·86	45·33	42·81
		Chuprah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·89	3·64	46·41	37·55
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	3·22	42·64	36·63
		Dehree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·15	?	42·47	?
		Bhubooah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	3·02	36·52	39·25
		Sasseram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	3·59	34·38	39·53
		Arrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	2·72	44·56	36·99
		Mohania	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 18th July.		
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·69	2·71	52·15	39·91
		Gya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·42	47·49	39·49
		Nowadah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·47	39·73	37·49
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	3·11	43·44	37·48
		Arwal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Daudnagar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Sherghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
		Rajauli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	From 10th October.		
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·09	3·28	42·54	39·76
		Dinapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·89	3·06	41·85	38·70
		Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·36	3·32	47·20	40·12
		Barrh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	3·38	34·70	38·80
	Monghyr	Begoosarai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·65	3·08	45·61	37·47
		Monghyr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·64	3·62	37·99	45·04
		Jamui	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·35	46·63	41·01
		Gogri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·20	From 25th July.		
		Sheikpura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·30	From 11th July.		
	South Bhaugulpore.	Bhaugulpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	3·47	56·06	39·10
		Banka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·58	3·05	45·58	42·17
		Kolgong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
	Sonthal Pergunnahs.	Rajmehal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·26	3·50	63·70	48·07
		Godda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·08	3·31	47·80	43·50
		Pakour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·02	4·45	54·01	46·49
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·19	4·70	58·82	51·56
		Deogrur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·91	4·48	72·05	47·32
		Jamtara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·91	2·81	64·19	45·27
		Simra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st August.		
		Nanihat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·46	From 11th July.		
Chutia Nagpore.	Hazaribagh	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·61	3·12	73·39	44·37
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·99	3·04	54·92	46·05
		Bemaguran	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·24	2·31	54·23	53·58
		Manudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·77	2·48	45·37	45·83
		Jhoomrah Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·30	3·29	81·60	57·26
		Barhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·45	From 1st July.		
		Chatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·83	From 10th July.		
		Karaideha	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·74	From 9th July.		
		Kamghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·48	From 4th July.		
	Lohardugga	Lohardugga	.....	.....	.....	.....	.....	0·12	.....	1	0·12	2·90	?	56·80	?
		Ranchi	.....	.....	.....	.....	0·06	.....	.....	1	0·06	0·52	3·13	49·34	50·22
		Palamow	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·30	2·62	50·93	40·82
		Silli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	From 22nd August.		
		Balumat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·13	From 29th July.		
		Hosienabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·90	From 24th August.		
		Garwah	.....	.....	.....	.....	.....	.....	.....				From 1st September.		
	Singbhoom	Chyebassa	.....	.....	.....	.....	0·36	0·23	.....	2	0·29	4·22	3·06	50·45	50·91
		Chakradharpore.	.....	.....	.....	.....	0·32	0·16	.....	2	0·48	2·93	From 29th August.		
		Ghatsilla	.....	.....	.....	.....	0·10	.....	.....	1	0·10		From 4th August.		
		Baharagura	.....	.....	.....	.....	.....	.....	.....				From 15th August.		
	Manbhoom	Purulia	.....	.....	.....	.....	.....	0·11	.....	1	0·11	4·23	3·20	54·04	48·38
		Gobindpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·09	3·58	38·94	45·06
		Raghunathpore.											From 8th July		
		Barrabhoom	.....	.....	.....	.....	0·04	0·03	.....	2	0·07	0·97	From 11th July.		
		Jhalda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·52	From 25th July.		
		Chas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	From 23rd July.		

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 9th November* 1885.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 6TH OF NOVEMBER 1885.

At the close of the previous week the conditions in Bengal were typical of the north-east monsoon. Skies were practically cloudless, temperature was falling rapidly, humidity was low, and a steady northerly current was blowing over the greater part of the province. This northerly wind current had been rather intensified by the apparent setting in of the rains along the west coast of the Bay, all stations from Masulipatam down to Galle having received fairly heavy rain. The heavy rainfall along the Madras coast suddenly ceased at the commencement of the week under review. At the same time very strong winds continued to blow at Galle, showing that weather was unsettled in the south of the Bay, and on Monday, the 2nd of November, it became evident that a cyclonic storm was approaching the west coast, and that it would cross the Coromandel coast between Masulipatam and Madras Pressure fell rapidly with the approach of the storm, the fall at Madras being about 0·2″ in the 24 hours from the 1st to the 2nd of November. The small cyclonic storm apparently crossed the coast about midway between the above-named stations during the evening of the 2nd of November, and from the telegraphic reports received from Simla, it would appear that the storm marched across the entire peninsula without breaking up.

The storm was a large though not an intense one, and it affected the whole of the stations on the west coast, giving heavy rain to the central stations, and lighter rain to the others. Strong winds amounting to a fresh gale were also reported on the evening of the 2nd from the central stations.

Rain, therefore, was received at almost all stations in Orissa on the 3rd and 4th instant, the southern stations receiving heavy rain and the northern stations light rain. With the advance of this very large disturbance across the west coast, weather in Bengal also became unsettled; skies clouded over rapidly, and in the southern districts they became almost practically overcast for some days. Considerable amounts of moisture also drifted over the province, and humidity and temperature rapidly rose. The northerly winds rapidly fell off in force, and winds became very light and variable. These conditions continued over the southern districts of the province, and particularly in Orissa and South-West Bengal up to the close of the week, but skies had cleared and humidity and temperature were falling in Behar, and at the northern and eastern stations in Bengal. During the continuance of these disturbed conditions a few very light showers were reported in Chutia Nagpur, and also at two or three stations in South-West Bengal and at the stations in the Darjeeling Hills, but they were of no practical importance.

The pressure changes over the province have been generally small and unimportant during the week, and usually they have been more or less of an oscillatory character. The mean pressure for the week has been distinctly above the normal, the average variation over the whole province being an excess of about 0·05″. The excess above the normal appears to have been smallest in Chutia Nagpur and South Behar, where it has been between 0·02″ and 0·03″. In Orissa the excess has been 0·04″, in East and South-West Bengal it has been 0·05″, and in North Behar about 0·07″.

Temperature was, as stated previously, comparatively low at the commencement of the week, but with the advance of the disturbed conditions over the province, night or minimum temperatures rose rapidly The day or maximum temperatures have been decidedly low during this period owing to the clouded skies which prevailed over a large part of the province, and this has very sensibly reduced the mean temperatures recorded during the week. Compared with normal temperature, all divisions, except Chutia Nagpur, have showed temperatures in defect, and in South-West Bengal and Orissa the mean defect was more than 2°.

Rainfall, as has before been stated, has been practically absent from all districts except Orissa. Behar, North and East Bengal have been absolutely rainless for the week; South-West Bengal has received an average fall of one-hundredth of an inch only, and Chutia Nagpur one of five-hundredths of an inch. Orissa, on the other hand, has received an average fall of 1·24 inches, but here the rainfall has been unevenly distributed, and thus while the Pooree district received 2·83 inches, the Cuttack district has received 1·04 inches and the Balasore district 0·31 inches.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending Friday, the 6th of November 1885 :—

Meteorological Divisions.	Temperature.						Rainfall.								
			Averages for week.				Of week.			Rainy days.			Since 1st of October.		Since 15th May 1885.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa*	89·4	58·6	82·2	68·4	75·3	—2·4	1·24	0·95	+0·29	2·0	1·3	+0·7	5·95	7·30	42·43	53·85
South-West Bengal ...	88·1	59·6	84·1	66·1	75·1	—2·1	0·01	0·25	—0·24	0·1	0·6	—0·5	3·37	4·71	59·14	50·35
East Bengal	90·8	63·1	83·6	68·7	76·2	—1·3	Nil	0·70	—0·70	0·0	1·1	—1·1	5·00	6·30	75·57	74·45
North Bengal	85·3	54·7	83·9	62·1	73·0	—	Nil	0·05	—0·05	0·0	0·2	—0·2	2·32	5·35	69·50	67·09
North Behar	86·2	56·4†	84·0†	61·7†	72·9†	—0·7†	Nil	0·02	—0·02	0·0	0·1	—0·1	0·45	3·65	46·79	46·47
South Behar‡	88·4	56·5	85·7	61·7	73·7	—0·4	Nil	0·02	—0·02	0 0	0·1	—0·1	0·66	3·28	47·81	41·44
Chutia Nagpur	82·4‡	55·1‡	80·3‡	60·3‡	70·3‡	+0·2‡	0·05	0·19	—0·14	0·4	0·7	—0·3	2·11	2·98	55·32	47·30

* False Point not included.
† Purneah not included.
‡ Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 9th November 1885.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th November 1885.

Month.	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1885.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Nov.	1st	138·2	11·0	29·935	71·6	82·3	19·4	62·9	65·7	0·555	61·9	74	N by W and N ...	51	Nil	Chiefly clear d.
,,	2nd	141·3	6·4	·927	71·7	81·2	18·1	63·1	66·2	·574	62·8	76	N and ENE ...	46	,,	Chiefly cloudy, d.
,,	3rd	93·6	Nil	·968	71·9	78·6	11·4	67·2	68·7	·662	67·0	85	ENE ...	39	0·04	Cloudy, o, g, d.
,,	4th	120·2	0·1	·994	75·3	80·6	10·9	69·7	71·4	·718	69·3	82	N by W and variable	73	Nil	Cloudy, o, g.
	5th	138·0	1·8	·974	76·3	83·0	11·0	72·0	72·4	·746	70·4	83	N by W and NW ...	77	,,	Chiefly cloudy, o.
,,	6th	137·3	10·3	·976	76·9	84·5	13·9	70·6	72·1	·730	69·8	81	NW.NNW and calm.	42	,,	Chiefly clear, d.
,,	7th	109·7	0·3	·969	75·9	83·5	12·9	70·6	73·1	·776	71·6	86	NNW and calm ...	19	,,	Chiefly cloudy, o, g.

		Inches.
The mean pressure of the seven days	...	29·962
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·920
		Hours.
The total number of hours of bright sunshine	...	29·9
The maximum possible number of hours of sunshine	...	78·5
		°
The mean temperature of the seven days ...	...	74·2
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	78·2
The extreme variation of temperature	...	21·6
The maximum temperature	...	84·5
		Miles.
The highest velocity of the wind in one hour	...	8
		lbs.
The highest pressure of wind on one square foot	...	Not measureable.
		%
The mean relative humidity	...	81
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	74
		Inches.
The total fall of rain from 1st to 7th November 1885 ...	...	0·04
The average fall of the corresponding period for 24 years, S. G.'s Office	...	0·27
The total fall from 1st January to 7th November 1885	...	65·81
The average fall of the corresponding period for 24 years, S. G.'s Office	...	64·74

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, ≏ dew.

ALEXANDER PEDLER,
For Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 9th November 1885.

Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of October 1885.

		Date.
	°	
The mean temperature during the month	81·2	
The highest temperature during the month	93·0	6th
The lowest temperature during the month	65·9	29th
The range of temperature during the month	27·1	
The mean daily range of temperature during the month ...	13·7	
The greatest range of temperature in one day during the month ...	20·5	29th
	%	
The mean humidity during the month	80	
	Inches.	
The mean vapour tension during the month	·857	
The total rainfall of the month	3·73	
The greatest fall in 24 hours	1·85	2nd
	Days.	
The number of rainy days in the month	9	

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 9th November 1885.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 1st to 7th November 1885.

Months.	Date.	Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1885.		°	°	°	°	°	Inches.	°	%	Inches.
November ...	1st ..	73·9	84·7	20·0	64·7	66·6	·556	61·9	67	Nil.
...	2nd ...	73·4	83·7	19·0	64·7	67·0	·578	63·1	70	,,
,, ...	3rd ...	71·8	80·9	12·0	68·9	67·7	·625	65·3	80	0·04
,, ...	4th ...	74·7	81·9	11·6	70·3	71·4	·726	69·7	85	Nil.
,, ...	5th ...	77·1	84·7	12·4	72·3	72·9	·754	70·8	81	,,
,, ...	6th ...	78·3	87·0	16·2	70·8	73·3	·754	70·8	78	,,
,, ...	7th ...	76·5	84·7	12·9	71·8	73·5	·787	72·0	86	,,

	°
The mean temperature of the seven days	75·1
The extreme variation of temperature	22·3
The maximum temperature	87·0
	%
The mean relative humidity	78
	Ins.
The total fall of rain from 1st to 7th November 1885	0·04

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 9th November 1885.

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

MEMORANDA.

DURING the week ending 24th October 1885, births and deaths were registered in the principal Municipalities in Bengal, at the rates, respectively, of 24·5 and 34·0 per 1,000 of population, against 23·4 and 33·8 per 1,000, respectively, during the preceding week ending 17th October, showing an improvement in the registration of births.

2. The highest birth and death-rates were returned by the following Municipalities :—

Births.

	Ratio per *mille*.
Darjiling	39·1
Bhagulpore	37·1
Gya	36·9
Naraingunge	33·2
Burdwan	32·0
Arrah	31·2
Comillah	30·8
Patna	30·4

Deaths.

	Ratio per *mille*.
Gya	51·9
Utterpara	47·2
Patna	46·4
Bhagulpore	46·2
Arrah	43·1
Suburbs of Calcutta	41·2
Hughli	38·9
Purneah	38·1
Comillah	34·6
Puri	33·6
Serampore	33·4
Monghyr	33·4
Chupra	30·3

3. The casualty rates from the principal diseases mentioned in the table appended to this memoranda exhibit no noticeable differences in comparison with the results of the preceding week, thus :

	Ratio per *mille* during the weeks ending—	
	24th October 1885.	17th October 1885.
Cholera	1·6	1·3
Small-pox	·1	·03
Fever	16·2	17·0
Bowel-complaints	6·8	6·0
Injury	·4	·5
Other causes	8·9	8·8

4. Excluding small-pox and injury, the casualties from which were high nowhere, and cholera, which proved noticeably fatal only in the Arrah town, *viz.* at 16·8 per 1,000 of its population, the rest of the diseases caused the highest mortality in the following Municipalities :—

Fever.

	Ratio per *mille*.
Purneah ...	38·1
Arrah ...	25·1
Bhagulpore ...	24·4
Gya	22·5
Burdwan	21·4
Patna	21·1

Bowel-Complaints

	Ratio per *mille*.
Monghyr	12·6
Patna	11·0
Hughli	10·7

Other Causes.

	Ratio per *mille*.
Comillah	19·2
Gya	17·1
Puri	16·8
Serampore	13·7
Patna	13·0
Suburbs of Calcutta ...	11·8
Bhagulpore ...	11·8
Hughli	10·7

5. The mortality referable to *Sex*, *Class* and *Age*, stands as noted below :—

According to Sex.

	Ratio per *mille*.
Males	35·0
Females	32·9
Ratio of male deaths to every 100 female deaths	120

According to Class.

	Ratio per *mille*.
Christians	21·7
Hindus	34·5
Mahomedans ...	33·4
Other classes ...	36·4

According to Age.

	Ratio per *mille*.
Under 1 year ...	289·8
1 and under 5 years ...	52·6
5 „ „ 10 „ ...	18·6
10 „ „ 15 „ ...	15·4
15 „ „ 20 „ ...	21·4
20 „ „ 30 „ ...	19·4
30 „ „ 40 „ ...	19·6
40 „ „ 50 „ ...	27·6
50 „ „ 60 „ ...	36·6
60 years and upwards ...	80·1

R. LIDDERDALE, M.D., *Deputy Surgeon-General*,
Sanitary Commissioner for Bengal.

The 9th November 1885.

1	2	3			4			5			6	7							8						9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.															Sex.			
					Number of—			Ratio per 1,000 of population per Annum.				Deaths from—							Ratio per 1,000 of population per Annum.											
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of Population per Annum.		Ratio of male deaths to every 100 female deaths.
																											Males.	Females.	Males.	Females.	
Burdwan	Burdwan	18,063	16,017	34,080	12	9	21	18·3	13·7	32·9	133	...	...	14	1	...	4	19	...	...	21·4	1·5	...	6·1	29·0	21·4	11	8	31·7	26·0	137
Midnapore ...	Midnapore	16,927	16,633	33,560	...	...	...	...	...	...	.....	...	...	...	2	...	...	2	...	...	...	3·1	...	...	3·1	9·3	1	1	3·0	3·1	100
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	10	10	20	13·4	13·4	26·9	100	...	...	13	8	..	8	29	...	..	17·4	10·7	..	10·7	38·9	18·8	10	19	27·1	50·6	53
Serampore ...	Serampore	13,559	12,937	26,496	10	5	15	19·6	9·8	29·4	200	...	...	4	5	1	7	17	...	...	7·8	9·8	2·0	13·7	33·4	21·6	10	7	38·4	28·1	143
	Utterpara	5,046	2,464	5,510	1	...	1	9·4	...	9·4	No female births.	...	...	1	2	...	2	5	...	...	9·4	18·9	...	18·9	47·2	28·3	2	3	34·1	63·3	66
Howrah	Howrah	60,389	44,639	105,628	31	19	50	15·3	9·3	24·6	163	4	2	24	10	1	14	55	2·0	1·0	11·8	4·9	·5	6·9	27·1	23·6	24	31	20·5	36·1	77
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	58	42	100	12·0	8·7	20·7	138	10	...	85	46	1	57	199	2·1	...	17·6	9·5	·2	11·8	41·2	39·3	129	70	45·6	34·2	184
Nuddea	Kishnaghur	13,263	14,214	27,477	3	7	10	5·6	13·2	18·9	42	...	...	5	...	...	5	10	...	...	9·4	...	...	9·4	18·9	9·4	7	3	27·4	11·0	233
	Ranaghat	4,028	4,655	8,683	...	...	...	...	...	...	.....	...	...	1	...	...	...	1	...	...	6·0	...	...	...	6·0	24·0	1	...	12·9	...	No female deaths.
	Santipore	13,708	15,979	29,687	1	...	1	1·7	...	1·7	No female births.	...	...	...	...	...	...	...	...	...	..	...	...	...	...	.....	...	...	...	...	.....
Jessore	Jessore	4,830	3,665	8,495	2	1	3	12·2	6·1	18·3	200	...	...	1	...	...	...	1	...	...	6·1	...	...	...	6·1	55·1	1	...	10·7	...	No female deaths.
Rajshahye	Rampore Beauleah ...	10,768	9,025	19,791	1	...	4	2·6	7·9	10·5	33	...	...	7	...	...	...	7	..	...	18·4	...	...	...	18·4	42·0	3	4	14·5	23·0	75
Darjiling	Darjiling*	5,029	2,947	7,976	3	3	6	19·5	19·5	39·1	100	...	...	...	...	...	1	1	...	...	...	...	...	6·5	6·5	.....	1	...	10·3	...	No female deaths.
Dacca	Dacca	42,782	37,379	80,161	26	16	42	16·8	10·4	27·3	162	...	...	23	11	...	11	45	...	...	14·9	7·1	...	7·1	29·2	22·7	28	17	34·0	23·6	164
	Narayangunge	7,605	4,956	12,561	4	4	8	16·6	16·6	33·2	100	...	...	...	3	...	3	6	...	...	...	12·4	...	12·4	24·8	8·3	5	1	34·2	10·5	500
Chittagong	Chittagong	13,340	8,790	22,130	6	3	9	14·1	7·0	21·1	200	1	...	4	1	...	2	8	2·3	...	9·4	2·3	...	4·7	18·8	18·8	1	7	3·9	41·4	14
Tipperah	Comillah	8,153	5,353	13,506	5	3	8	19·2	11·6	30·8	166	...	...	4	...	...	5	9	...	...	15·4	...	...	19·2	34·6	19·3	4	5	25·5	31·9	80
Patna	Patna City	78,762	81,475	160,237	52	42	94	16·8	13·6	30·4	123	...	...	65	34	4	40	143	...	...	21·1	11·0	1·3	13·0	46·4	54·1	75	68	49·5	43·4	110
Gya	Gya	38,290	37,831	76,121	30	24	54	20·4	16·4	36·9	125	4	...	33	12	2	25	76	2·7	...	22·5	8·2	1·4	17·1	51·9	60·8	39	37	53·0	50·9	105
Shahabad	Arrah	20,960	22,505	43,465	14	12	26	16·8	14·3	31·2	116	14	...	21	...	...	1	36	16·8	...	25·1	...	...	1·2	43·1	19·1	18	18	44·7	41·6	100
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	15	9	24	18·2	10·9	29·2	166	...	...	14	4	...	1	19	...	...	17·0	4·9	...	1·2	23·1	32·8	13	6	29·3	15·8	216
Durbhanga	Durbhanga	33,774	32,322	66,096	19	15	34	14·9	11·8	26·7	126	...	...	15	8	...	8	31	..	...	11·8	6·2	...	6·2	24·3	28·3	11	20	17·9	32·2	55
Sarun	Chupra	26,044	27,205	53,249	17	6	23	16·6	5·8	22·4	283	...	...	16	5	1	9	31	...	..	15·6	4·9	1·0	8·8	30·3	20·5	19	12	37·9	22·9	158
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	20	21	41	18·1	19·0	37·1	95	5	...	27	6	...	13	51	4·5	...	24·4	5·4	...	11·8	46·2	48·9	21	30	36·8	56·0	70
Monghyr	Monghyr	28,154	29,366	57,520	12	7	19	10·8	6·3	17·2	171	...	...	21	14	...	2	37	...	...	19·0	12·6	..	1·8	33·4	32·5	18	19	33·2	33·6	94
Purneah	Purneah	8,463	6,553	15,016	3	2	5	10·4	6·9	17·3	150	...	...	11	...	...	...	11	...	...	38·1	...	...	...	38·1	62·3	2	2	55·2	15·9	450
Puri	Puri	13,247	11,537	24,784	3	2	5	6·3	4·2	10·5	150	3	...	4	1	...	8	16	6·3	...	8·4	2·1	..	16·8	33·6	52·5	12	4	47·1	18·0	300
	Total ...	702,890	619,691	1,322,581	358	265	623	14·1	10·4	24·5	135	41	2	413	173	10	226	865	1·6	·1	16·2	6·8	·4	8·9	34·0	33·8	423	392	35·0	32·9	120

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "*Age*," the ratios under which have been omitted, inasmuch as the census of the Europeans, above alluded to, cannot be employed as a basis of calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	...	11	8	...	...	...	24·2	40·5	...	...	4	2	1	1	...	3	3	3	1	1	315·2	46·1	22·3	20·7	.....	19·7	22·6	35·3	21·2	55·1
Midnapore	Midnapore	...	2	...	...	...	...	4·0	...	...	...	...	...	...	...	...	1	...	...	...	1	.....	.....	.....	.....	.....	7·1	.....	.....	.....	28·4
Hooghli	Hughli and Chinsurah ...	..	23	6	...	...	...	37·8	45·7	...	...	8	2	...	...	2	5	1	2	2	7	441·1	39·0	.....	.....	35·1	33·9	7·4	20·2	31·8	145·2
Serampore	Serampore	...	16	1	...	...	...	33·0	55·4	...	...	3	2	1	2	...	3	2	3	...	1	219·7	57·6	20·7	46·8	.....	27·1	20·9	46·2	.....	37·4
	Utterpara	...	5	...	...	...	...	48·8	...	...	...	...	...	...	...	...	2	2	...	...	1	.....	.....	.....	.....	.....	99·4	98·0	.....	.....	200·0
Howrah	Howrah	...	46	8	...	1	...	29·3	19·1	...	172·2	12	10	2	1	1	6	6	3	6	8	257·3	59·5	14·1	6·7	6·0	12·0	14·1	11·4	47·7	92·8
24-Pergunnahs ...	Suburbs of Calcutta ...	4	118	77	...	...	51·4	46·9	41·5	...	...	34	16	12	4	16	31	26	16	24	20	371·0	51·5	31·5	11·6	46·2	27·7	26·3	24·5	73·5	73·0
Nuddea	Kishnaghur	...	7	3	...	...	...	19·5	18·8	...	...	2	..	2	...	...	1	1	3	1	...	209·7	.....	30·3	.....	.....	10·8	12·1	47·8	24·7	.....
	Ranaghat	...	1	...	...	...	...	7·1	...	...	...	...	...	...	...	...	...	...	1	...	...	.....	.....	.....	.....	.....	.....	.....	51·8	.....	.....
	Santipore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jessore	Jessore	...	...	1	...	...	...	...	13·6	...	...	...	...	...	...	...	1	...	...	...	...	.....	.....	.....	.....	.....	25·8	.....	.....	.....	.....
Rajshahye	Rampore Beauleah	...	4	3	...	...	...	21·0	15·9	...	...	...	2	...	1	...	1	...	1	...	2	.....	73·3	.....	28·9	.....	12·5	.....	21·2	.....	108·0
Darjiling	Darjiling	...	1	...	...	...	...	11·3	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	.....	.....	.....	81·3	.....	.....	.....	.....	.....
Dacca	Dacca	...	23	22	...	...	...	29·7	29·1	...	...	10	5	6	2	2	5	3	4	3	5	274·0	35·3	31·4	13·1	14·2	17·0	13·4	24·5	32·9	48·6
	Narayangunge	...	1	5	...	...	...	8·2	40·6	...	...	4	...	...	...	...	1	...	...	1	...	745·5	.....	.....	.....	.....	19·5	.....	.....	37·3	.....
Chittagong	Chittagong	...	2	6	...	...	...	17·9	20·4	...	...	1	2	...	...	...	2	1	...	...	2	92·4	52·9	.....	.....	.....	22·4	15·6	.....	.....	130·7
Tipperah	Comillah	...	2	7	...	...	...	17·5	49·3	...	...	5	...	...	1	...	...	1	...	2	875·4	.....	.....	40·4	.....	.....	26·1	.....	.....	153·4
Patna	Patna City	1	106	36	...	...	146·5	46·2	45·8	...	...	30	22	8	9	5	15	12	6	12	24	361·9	78·4	24·7	32·5	23·3	27·1	26·8	16·6	44·2	90·4
Gya	Gya	...	57	19	...	...	...	49·4	61·5	...	...	23	6	3	2	2	7	5	9	3	16	668·2	49·1	22·3	15·5	19·8	24·7	20·4	47·9	23·7	161·6
Shahabad	Arrah	...	24	12	...	...	...	40·2	59·3	...	...	3	11	2	...	1	...	9	1	1	8	121·1	129·0	20·3	.....	16·5	.....	72·7	11·1	16·8	144·2
Mozufferpore ...	Mozufferpore	...	16	3	...	...	...	27·7	12·5	...	...	1	3	...	5	...	...	1	5	2	2	54·5	38·6	.....	65·7	.....	.....	7·5	51·9	32·0	42·7
Durbhanga ...	Durbhanga	...	22	9	...	...	...	23·6	26·6	...	...	8	6	4	1	1	...	3	2	3	3	267·8	41·0	26·6	9·3	12·9	.....	14·0	20·8	35·6	48·8
Sarun	Chupra	...	25	6	...	...	...	31·6	26·0	...	...	5	4	3	1	1	5	1	6	2	3	180·1	39·2	25·3	10·1	14·6	27·3	6·4	49·7	24·7	44·8
Bhagulpore ...	Bhagulpore	...	38	13	...	...	...	49·6	39·3	...	...	10	11	1	3	5	6	1	6	...	8	435·5	105·5	8·9	24·8	62·2	28·6	5·6	48·6	.....	115·5
Monghyr	Monghyr	...	34	3	...	...	...	39·5	12·4	...	...	3	4	...	1	3	3	4	7	6	6	165·1	33·4	.....	9·1	41·3	15·1	23·3	57·1	78·5	87·0
Purneah	Purneah	...	7	4	...	...	...	39·7	36·7	...	...	...	2	1	...	1	3	2	2	...	...	.....	86·1	32·9	.....	52·3	47·4	38·5	56·1	.....	.....
Puri	Puri	...	16	...	...	...	...	33·9	...	...	...	3	1	1	...	...	...	2	5	...	4	514·9	28·9	23·2	.....	.....	.....	25·7	78·3	.....	115·2
	TOTAL ...	5	607	252	...	1	21·7	34·5	33·4	...	36·4	169	111	47	34	41	101	86	85	67	124	289·8	52·6	18·6	15·4	21·4	19·4	19·6	27·6	36·6	80·1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 9th November 1885.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 7th November 1885.

Number of boats.	Nature of Cargo.	Weight of cargo.	Tollage.
		Mds.	Rs.
426	Rice and paddy	52,150	957
290	Jute	1,55,420	2,633
161	Firewood	81,905	1,210
1,071	Other articles	2,81,530	4,242
1,948	Total ...	5,71,005	9,042

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate return of traffic for week ended 31st October 1885 on 1,515 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	199,575	2,94,916 12 0	21,58,799 20	5,15,931 7 6	17,724 2 7	8,28,572 6 1	69,774½	99,084½	168,858½
Or per mile of railway	.....	194 10 8	.....	340 8 9	11 11 2	546 14 7	.....	.....	.....
For previous 17 weeks of half-year	3,343,822	34,84,894 2 6	3,61,87,111 0	91,65,603 2 2	2,97,603 9 10	1,29,48,100 14 6	1,058,827½	1,731,882½	2,790,709½
Total for 18 weeks ...	3,543,397	37,79,810 14 6	3,83,45,910 20	96,81,534 9 8	3,15,327 12 5	1,37,76,673 4 7	1,128,601½	1,830,966½	2,959,568
Comparison.									
Total for corresponding week of previous year	204,153	2,76,332 2 5	17,86,647 0	4,87,931 10 3	16,929 3 4	7,81,193 0 0	64,562	78,367	140,929
Per mile of railway corresponding week of previous year ...	.....	183 1 0	.....	323 3 10	11 3 5	517 8 3	.....	.....	.....
Total to corresponding date of previous year	3,571,965½	40,52,306 12 3	3,26,38,333 30	77,02,772 14 6	2,69,445 14 1	1,20,24,525 8 10	1,102,945	1,493,057	2,596,002

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 1st November 1884.			Receipts for week ending 31st October 1885.			Total receipts from 1st April 1884 to 1st November 1884.			Total receipts from 1st April 1885 to 31st October 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,509½	7,81,193	518	1,515	8,28,572	547	1,509½	2,36,81,129	15,688	1,515	2,66,61,017	17,598	29,79,888	.....

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 31st October 1885, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,616	5,937 8 0	42,772 10	2,444 3 0	53 12 0	8,435 7 0	1,752	710	2,462
Or per mile of railway	168	103 12 10	748 0	42 11 8	0 15 1	147 7 7	.....	.....	.....
For previous 17 weeks of half-year	202,295	1,14,271 12 6	6,73,790 10	41,447 10 0	877 2 2	1,56,596 8 8	28,030	16,500	44,530
Total for 18 weeks ...	211,911	1,20,209 4 6	7,16,562 20	43,891 13 0	930 14 2	1,65,031 15 8	29,782	17,210	46,992
Comparison.									
Total for corresponding week of previous year	12,995	7,641 15 5	40,164 20	2,834 6 0	54 10 6	10,530 15 11	1,769	1,168	2,937
Per mile of railway corresponding week of previous year ...	227	133 9 7	860 0	49 8 10	0 15 4	184 1 9	.....	.....	.....
Total to corresponding date of previous year	248,302½	1,42,967 1 6	8,21,229 30	56,141 10 3	1,778 2 6	2,00,886 14 3	31,179	18,452	49,631

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 1st November 1884.			Receipts for week ending 31st October 1885.			Total receipts from 1st April 1884 to 1st November 1884.			Total receipts from 1st April 1885 to 31st October 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	10,631	184	57½	8,435	147	57½	3,13,557	5,482	57½	2,87,713	5,030	.....	25,844

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended the 31st October 1885 on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,218	380 2 0	7,321 0	169 11 0	20 4 0	570 1 0	234	95	329
Or per mile of railway ...	.....	31 10 10	...	14 2 3	1 11 0	47 8 1	.....	.....	.....
For previous 17 weeks of half-year	35,550	6,055 15 9	1,49,218 10	3,520 43 0	402 11 2	9,979 8 6	3,537	1,947	5,484
Total for 18 weeks ...	37,768	6,436 1 9	1,56,539 10	3,690 8 0	422 15 9	10,549 9 6	3,771	2,042	5,813
Comparison.									
Total for corresponding week of previous year	1,929¼	358 2 4	13,959 0	312 3 0	26 13 0	697 2 4	216	113	329
Per mile of railway corresponding week of previous year ...	.....	29 13 6	.....	26 0 3	2 3 9	58 1 6	.....	.....	.....
Total to corresponding date of previous year	37,301¼	6,802 11 4	1,56,366 10	3,275 9 0	483 14 6	10,562 2 10	4,174	1,900	6,074

Approximate Statement of gross receipts of the Dildárnagar-Gházipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 1st November 1884.			Receipts for week ending 31st October 1885.			Total receipts from 1st April 1884 to 1st November 1884.			Total receipts from 1st April 1885 to 31st October 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
12	697	58	12	570	48	12	27,433	2,286	12	26,723	2,227	.....	710

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 31st October 1885 on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	8,622	6,574 1 0	55,089 30	2,591 0 0	72 0 0	9,237 1 0	1,437½	1,083	2,520½
Or per mile of railway	.....	88 3 11	.....	34 12 5	0 15 6	123 15 10	.....	.....	.....
For previous 17 weeks of half-year	77,982	58,438 0 3	13,29,891 0	36,621 3 3	1,507 11 1	96,566 14 7	24,026½	19,327½	43,354
Total for 18 weeks ...	86,604	65,012 1 3	13,84,980 30	39,212 3 3	1,579 11 1	1,05,803 15 7	25,464½	20,410½	45,875
Comparison.									
Total for corresponding week of previous year	4,263	3,674 2 5	50,365 20	2,346 1 0	141 1 3	6,161 4 8	627	831	1,458
Per mile of railway corresponding week of previous year ...	.....	49 5 1	.....	31 7 10	1 14 4	82 11 3	.....	.....	.....
Total to corresponding date of previous year	76,959½	[59,959 14 6	8,62,135 0	39,331 8 0	1,829 1 9	1,01,120 8 3	11,936	15,903	27,839

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 1st November 1884.			Receipts for week ending 31st October 1885.			Total receipts from 1st April 1884 to 1st November 1884.			Total receipts from 1st April 1885 to 31st October 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
74½	6,161	83	74½	9,237	124	74½	1,97,770	2,655	74½	1,97,430	2,650	.....	340

TARKESWAR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st October 1885, *on* 22 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,245	4,149 4 0	13,889 10	449 14 0	2 4 0	4,601 6 0	884	40	924
Or per mile of railway	.....	188 9 8	.....	20 7 2	0 1 7	209 2 5	.....	.....	.....
For previous 17 weeks of half-year	243,657	59,657 4 9	2,43,528 20	7,089 14 9	75 2 0	66,822 5 6	15,146	5,322	20,468
Total for 18 weeks ...	258,902	63,806 8 9	2,57,417 30	7,539 12 9	77 6 0	71,423 11 6	16,030	5,362	21,392

Approximate Statement of gross receipts of the Tarkeswar Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 188 .			Receipts for week ending 31st October 1885.			Total receipts from 1st April 188 to 188 .			Total receipts from 1st April 1885 to 31st October 1885.			Total increase in 188 .	Total decrease in 188 .
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
.....	.....	.....	22	4,601	209	.....	.....	.....	22	1,43,985	6,545	.....	.....

EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended the 24*th October* 1885 *on* 233 *miles open.*

	Coaching Traffic.		Merchandise and Mineral traffic.		Other earnings (estimated). Including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	68,840	29,185 0 0	3,80,928 0	69,232 0 0	2,091 0 0	1,00,508 0 0	8,507	11,803	20,310
Or per mile of railway ...	295	125 0 0	1,635 0	297 0 0	.....	422 0 0	.....	.....	.....
For previous 15 weeks of half-year	1,278,194	4,64,453 0 0	41,85,491 0	4,75,582 0 0	47,804 0 0	9,87,839 0 0*	161,893	107,389	269,282
Total for 16 weeks ...	1,347,034	4,93,638 0 0	45,66,419 0	5,44,814 0 0	49,895 0 0	10,88,347 0 0	170,400	191,192	289,592
Comparison.									
Total for corresponding week of previous year	72,445	32,525 0 0	3,88,027 0	94,627 0 0	13,802 0 0	1,40,954 0 0	10,313	12,144	22,457
Per mile of railway corresponding period of previous year ...	311	140 0 0	1,665 0	406 0 0	.....	546 0 0	.....	.....	.....
Total to corresponding date of previous year	1,290,114	4,97,513 0 0	55,84,706 0	13,17,659 0 0	1,37,481 0 0	19,52,653 0 0	165,820	174,152	339,972

* Audited up to week ending the 29th August 1885.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending the 25th October 1884.			Receipts for week ending the 24th October 1885.			Total receipts from 1st April 1884 to 25th October 1884.			Total receipts from 1st April 1885 to 24th October 1885.			Total increase in 1885-86.	Total decrease in 1885-86.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
233	1,40,954	605	233	1,00,508	431	233	31,02,113	13,314	233	21,93,280*	9,413	.....	9,08,833

* Audited up to week ending 29th August 1885.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended the 24th October 1885 *on* 126 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,639	4,915 0 0	14,640 0	495 0 0	35 0 0	5,445 0 0*	3,857	1,239	5,096
Or per mile of railway ...	116	39 0 0	116 0	4 0 0	.....	43 0 0	.....	.....	.....
For previous 15 wekes of half-year	322,344	1,05,595 0 0	2,51,416 0	16,532 0 0	629 0 0	1,22,756 0 0†	61,632	22,152	83,684
Total for 16 weeks ...	336,983	1,10,510 0 0	2,66,056 0	17,027 0 0	664 0 0	1,28,201 0 0	65,389	23,391	88,780
COMPARISON.									
Total for corresponding week of previous year	17,062	7,771 0 0	7,551 0	732 0 0	22 0 0	8,525 0 0	3,772	430	4,202
Per mile of railway corresponding period of previous year ...	135	62 0 0	60 0	6 0 0	.....	68 0 0	.....	.....	.....
Total to corresponding date of previous year	504,994	1,18,048 0 0	1,66,351 0	16,174 0 0	871 0 0	1,35,093 0 0	58,622	12,759	71,381

* Falling off is due to break on line caused by floods.
† Audited up to week ending the 29th August 1885.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending the 25th October 1884.			Receipts for week ending the 24th October 1885.			Total receipts from 1st April 1884 to 25th October 1884.			Total receipts from 1st April 1885 to 24th October 1885.			Total increase in 1885-86.	Total decrease in 1885-86.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
126	8,525	68	126	5,445	43	125	2,87,238	2,298	126	2,89,135*	2,295	1,897	.....

* Audited up to week ending the 20th June 1885.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Approximate earnings for week ending 24th October 1885	9,804 0 0
Corresponding week last year	7,978 0 0
Increase	1,826 0 0
Receipts from 1st July to 24th October 1885	1,28,076 0 0
Receipts from 1st July to 25th October 1884	1,38,550 0 0
Decrease	10,478 0 0
	Miles.
Miles open week ending 24th October 1885	50¾
Corresponding week last year	50
Increase	¾
	Rs. A. P.
Receipts per mile open week ending 24th October 1885	193 2 11
Corresponding week last year	159 8 10
Increase	33 10 1

DARJEELING, *the 3rd November* 1885. W. STEVENSON, *Secy., Darjeeling-Himalayan Ry.*

Printed and published by EDWIN MORRIS LEWIS, at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta—11th November 1885.

REGISTERED No. 29.] No. 46 of 1885.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 18, 1885.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

CONTENTS.

	Page.
RESOLUTION on the Administration Report of the Tributary States of Orissa for the year 1884-85	2093
Resolution on the Administration Report of the Tributary and Political States of Chota Nagpore for 1884-85	2101
Selection of candidates for admission into the Statutory Civil Service	2104
District Road Fund	2105
Rainfall, Weather, and State and Prospects of the Crops	2108
Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th November 1885 ...	2111
Meteorological Report of the Province of Bengal for the week ending Friday, the 13th of November 1885 ...	2112
Statement of Rainfall in Bengal for the week ending Friday, the 13th November 1885	2114
Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 8th to 14th November 1885	2117
Statement showing the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending 31st October 1885	2118
Statement showing heights over mean sea-level and low water on the rivers Ganges, Bhagiruthee, Jhellinghee, and Brahmapootra for the month of September 1885 ...	2121
Circular and Eastern Canals for the week ending 14th November 1885	2122
East Indian Railway	*ib.*
Weekly return of Traffic Receipts on Indian Railways ...	2124

RESOLUTION ON THE ADMINISTRATION REPORT OF THE TRIBUTARY STATES OF ORISSA FOR THE YEAR 1884-85.

POLITICAL.

Calcutta, the 12th November 1885.

RESOLUTION.

READ—

The Annual Report on the Administration of the Tributary States of Orissa for the year 1884-85.

Read also—

The Reports for the years 1882-83 and 1883-84, and the orders of Government recorded thereon.

The only administrative change in the management of the Tributary States during the past year was caused by the death of the Rajah of Nursingpore, who was succeeded by his minor son. This State, therefore, together with those of Baramba, Dhenkenal, and Mohurbhunj, is now under direct management. Of the remaining 15 States, 13 are administered by their own Chiefs under the supervision of the Superintendent of the Tributary Mehals; and two—Angul and the Khond Mals—are Government estates.

2. Of the total yearly tribute of Rs. 33,249 payable to Government, the sum of Rs. 3,482 was paid in before the commencement of the year, and during it the entire balance was realized, together with Rs. 6,546 of the claim for the current year.

3. The rainfall during the year is reported to have been generally sufficient. In Pal Lehara, Dhenkenal, Angul, and Hindole, the rains commenced late, and the crops suffered somewhat in consequence. In Baramba and Nursingpore some damage was caused by floods. In Dhenkenal and Angul the rice was only an 8 to 12 annas crop owing to the late setting in of the monsoon, while the cold-weather crops were a total failure. The highest rainfall registered was 64 inches at Duspalla. The rainfall registered at Keonjhur was only 28½ inches, which is evidently incorrect. In his report for the year 1883-84, the Superintendent remarked on the inaccuracy of the registration in Keonjhur, and stated that the Maharajah would be asked to place the rainfall register in better hands. The change, if any has been made, has apparently failed to correct the evil. The Maharajah's attention should again be drawn to the subject with a view to such arrangements being made as will ensure at least approximately correct returns.

4. The general health of the people was good during the past year, though there was an outbreak of cholera in the Nilgiri and Khandpara States. There was also a slight epidemic of the disease in Runpore, Duspalla and Baramba, but not in any of the other States. Two first-class dispensaries exist—one at Mohurbhunj and the other at Dhenkenal—which are in charge of Assistant Surgeons. In eight other States there are dispensaries in charge of hospital assistants, and in a ninth, one of the same class is about to be opened. Some slight progress was made in vaccination. In Mohurbhunj 7,230 persons were vaccinated, and in Baramba, into which State vaccination was for the first time introduced, 1,801 operations were performed. In Pal Lehara, on an epidemic of small-opx breaking out, the Rajah had some persons inoculated: prior to this no one in that State had been either vaccinated or inoculated. In Dhenkenal 1,540 persons were vaccinated, but the work is said to proceed slowly in this State as the people, at the instigation of inoculators, oppose it. The Rajah of Talchere asked for a vaccinator and one was sent, but unfortunately the lymph was bad and the failure of most of the operations creating a bad impression the work had to be stopped. The Superintendent, however, states that a fresh attempt will be made during the current year with better lymph. This subject was specially referred to in the Resolution on the report of 1883-84. It is not necessary here to do more than again draw attention to the remarks there made. With the addition of Nursingpore, more than one-third of the Tributary States are now under direct management, and the time has therefore arrived for a real effort to be made to overcome the people's prejudice against vaccination, and so gradually to remove the superstitious notions that now prevail as to the cause of small-pox.

5. No improvements were made during the year in the general means of communication in the States. The Superintendent remarks that the two most important lines of communication from Cuttack to Sumbulpore—one *viâ* Angul and the other along the course of the Mahanuddy—are below flood-level and unbridged, and are useless for more than half the year. He considers that no reasonable expenditure would make them available for traffic during the whole year. It appears, however, that a road could be constructed at a reasonable cost, which would run above the watershed of the country and be thus independent of the floods. The decision of the local Public Works Department, under whose consideration the matter is at present, should be reported to Government. The road will be a useful one, and the Lieutenant-Governor trusts that enquiry may show that its execution is practicable The Rajah of Athgur has, it appears, at length consented to construct the portion of the Cuttack-Dhenkenal road which will lie within his State. It is to be regretted that he has shown hitherto so much opposition to a work from which his State will undoubtedly derive benefits, and the Lieutenant-Governor now hopes that nothing will be allowed to interfere with the fulfilment of his promise. The question of the road between Dhenkenal and Tangy is also one which should be taken up, and the Cuttack Road Cess Committee should give their best consideration to the proposal to construct the portion of it which lies within the Cuttack district. The slow progress in the material development of these Tributary States, which every annual report brings to notice, is due mainly to the want of roads and proper communications. It may be hoped that in the course of a few years railways will be established in the province. The surveys for some of

these have already been completed or are under prosecution, and it is of urgent importance that the roads which connect different parts of the country with the railway should be now taken in hand. The Lieutenant-Governor will hope to have the opportunity of discussing the question with the Commissioner on his approaching tour in Orissa, and it seems to him, if the impecuniosity of the Chiefs stands in the way of road extensions, some plan might be devised by which, under a system of advances from Government, the work would be commenced and carried through.

6. The question regarding the status of the Tributary Mehals of Orissa, which arose in consequence of a decision of the High Court, that Mohurbhunj is not a part of British India, is one which has for some time been before Government. The Government of India finally decided that this ruling must be accepted as conclusive, and that no steps should be taken "in any way indicating a desire to claim Moburbhunj as part of British India." The Government of India also held that it was not impossible that the principles which governed the Mohurbhunj case might be held applicable to the other Orissa States, and it was directed that the proceedings of this Government in regard to these States should be so regulated "as to avoid, as far as possible, the risk of the complications which might arise from a decision that the Mehals are not British territory." The Government of India reserved, however, "the fullest right to interfere to such extent as might seem fit for the purpose of securing the good administration of the Mehals, and, when necessary, of conferring upon their officers powers to be exercised within the Mehals." The Superintendent was, in consequence of this decision, asked to consider what arrangements should be made for the trial of cases in the Mehals. His reply has been received, and is now under the Lieutenant-Governor's consideration. With regard to Angul lists of the enactments which are, and which are not, in force in that Mehal were forwarded, prior to publication, for the sanction of the Government of India. A subsequent letter was, however, received from that Government on the subject, and after consulting the Legal Remembrancer and the Superintendent, the Lieutenant-Governor has decided that it is not necessary to publish any notification under section 3 of the Scheduled Districts Act, and information to this effect has been sent to the Government of India. The Superintendent remarks on the difficulties connected with the administration of justice in the Tributary States, and the doubts and uncertainties which exist. The Lieutenant-Governor is aware of the fact, but until orders are issued on the report of the Superintendent regarding the practice at present obtaining in the States, the procedure now in force should be maintained.

7. There was a large increase in the number of civil and revenue suits for disposal in the courts of original jurisdiction during the past year, of which no explanation has been given. The number of cases pending at the close of 1883-84 was 1,553, and to these must be added 2,681 cases of Nursingpore, which was brought under direct management during the year. The number of fresh cases instituted was 11,444 as compared with 6,774 in 1883-84. The total number of cases for disposal was thus 15,678 as compared with 8,136 in the preceding year. Of these 12,873 were disposed of, leaving 2,805 pending at the close of the year. The number of cases disposed of by tehsildars and managers was 12,599, and the number of pending cases on their files 2,496.

8. The number of criminal offences reported during the year was 1,725 as compared with 1,456 in 1883-84. Of these, 1,402 were returned as true. The number of persons concerned in criminal cases, who were under trial during the year, was 2,657, including 134 whose cases were pending from the previous year, the number in 1883-84 being 2,129. Of these, 1,413 were convicted, 1,102 were acquitted or discharged, 37 died, escaped, or were transferred, and 105 remained under trial at the close of the year. There was an increase, as compared with 1883-84 from 321 to 441 in the number of cases of theft returned as true, from 184 to 269 in cases of assault, and from 12 to 48 in the number of cases of criminal misappropriation; while, on the other hand, the number of cases of mischief decreased from 107 to 77.

9. The number of appeals in criminal cases was 159 as compared with 66 in the preceding year. Of these, the appeal was rejected in 11 cases, the sentence or order was confirmed in 121, reduced or altered in 7, reversed in 17, and 3 appeals were pending at the close of the year. There were 250

appeals in civil and revenue cases, including 20 miscellaneous appeals. Of these, the original orders were reversed in 29 cases only, and 35 appeals were pending at the close of the year.

10. The area of the reserved forests in Angul was not increased during the year, but after its close an additional block was added. Steps were taken with some success to prevent injury to these reserved forests from the firing of the jungles beyond the forest reserve to clear the land for *toyla* cultivation: in spite of the precautions taken considerable damage was caused to the forests by fires. The Superintendent being unable to visit the Khond Mals, the report which was promised regarding the steps to be taken for a partial forest conservancy has not been submitted. The Lieutenant-Governor trusts that the Superintendent may be able to submit it after his visit to the Mals during the ensuing cold weather. Regarding the States which are under the management of their Chiefs, the Superintendent remarks: "In the Native States there now appears to be some reaction. The forests of Ranpore, Nayagur, Khandpara, Athgur, and Boad have been either reserved or protected by their Chiefs, and the cutting of trees in Baramba and Nursingpore, which are under the management of this office, has for the present been absolutely prohibited. * * * In Athmullick, the Rajah himself looks after his forests. He cuts large timber trees on his own account and transports them to Cuttack for sale; the felling of sapplings or even of small timber trees is not permitted. Hindole was a few years ago almost denuded of valuable timber trees, but great care is now taken to allow the sapplings to grow." All this is satisfactory. It shows that some of the Chiefs are at length becoming aware of the value of their forests, and are making some efforts to put a stop to the wanton destruction which prevailed while indiscriminate felling was allowed. The Lieutenant-Governor regrets, however, to learn that the Rajah of Duspulla has let out on lease some of his best forests, and for a very inadequate consideration. The Superintendent should explain to him the folly of his action, if he has not already done so, in order that the Rajah may, if possible, be deterred from sacrificing such other portions of his forests as have not been alienated.

11. During the year three new post offices were opened, one of which is a Government post office, while the other two are maintained partly from the Gurjat post fund and partly by Government. Of the 18 offices which exist, three are Government post offices, nine are maintained entirely from the Gurjat post fund, four partly from the latter and partly by Government, and two, at Keonjhur and Bahalda, are private, and are supported by the Keonjhur and Mohurbhunj States, respectively. The contributions of the Chiefs to the Gurjat post fund had to be increased from Rs. 2,200 to Rs. 2,400 during the past year owing to the state of disrepair into which the office buildings and dâk sheds had been allowed to fall, and to the want of proper arrangements for crossing the mails at the different ferries. These matters, which had hitherto been left to the Chiefs themselves, were accordingly taken charge of by the Postal Department, and some expenditure was necessarily incurred. There is little doubt, however, that as the postal system becomes more appreciated, the Chiefs will be relieved of all contributions to the fund. The Lieutenant-Governor notices that the balance due from the States of Boad, Khandpara, Nayagur, and Duspulla on this account are considerable. The Chiefs should be requested to liquidate them. The Chiefs were permitted to send official covers containing magisterial and police papers free of charge to the other Tributary Chiefs of Orissa from the 15th May last, whereas previously they could only send official covers free to the office of the Superintendent.

12. The number of schools at the close of the year was 1,151 as compared with 1,060 at the close of 1883-84, and the number of students increased from 13,667 to 14,836. The increase of 91 schools was due to an increase of 103 in the number of lower primary schools, of one in the number of private institutions, and of three in the number of girls' schools; while, on the other hand, there was a decrease of 16 in the number of upper primary schools. This decrease was due to the fact that, while there was an increase of four in the number of these schools in the other States, 20 out of 26 such schools in the Khond Mals, which had been erroneously entered as upper primary, were removed from that heading and entered as lower primary schools. The number of Government schools was seven, as in the preceding year. The number

of cess schools also remained at 26, but the primary fund schools decreased from 138 to 126, while the number of unaided schools increased from 889 to 992. The total expenditure during the past year was Rs 59,364, of which Government contributed Rs. 8,122, as compared with Rs. 60,029, expended in 1883-84, of which Rs. 7,589 was paid by Government. The inspecting agency, consisting of five Sub-Inspectors and six inspecting pundits, is stated to be insufficient, and proposals, which will give some increase in connection with a revision of the Dhenkenal and Mohurbhunj educational establishments, have been submitted to Government. When orders have been passed on the subject, the Superintendent is prepared to submit further proposals. Of 69 candidates who went up for the upper primary examination, 47 passed, while 187 out of 294 passed the lower scholarship examination.

13. Mr. Wylly, the Manager, was in charge of the Mohurbhunj State during the year, and performed his duties with judgment and ability. During the year Baboo Brindabun Chunder Bhunj, brother of the late Maharajah, again petitioned Government to be appointed Manager. This question had been thoroughly considered by the Lieutenant-Governor before Mr. Wylly was appointed, and the conclusion arrived at was that the Baboo was in no respect a suitable person for the charge. Several memorials have from time to time been presented by the Baboo and his mother against this decision. These were, after a full review of all the circumstances, dealt with in a Resolution dated 30th May last, in which Sir Rivers Thompson finally declined to make any change in the existing arrangements. It may be as well to mention that in Baboo Brindabun Chunder Bhunj's last memorials charges of various kinds were made against the officers connected with the administration, which were found on enquiry to be absolutely untenable. Some of the settlements made by the late Maharajah have expired, and during the past two years four pergunnahs were resettled at an increase of Rs. 20,634 in the rents. Three other pergunnahs remain to be resettled The cost of the Settlement Department in the State during the past year was Rs. 4,709. The expenditure on public works during 1884-85 was Rs. 55,870. The current demand on account of land revenue for 1884-85 was Rs. 1,59,377 as compared with a current demand of Rs. 1,70,780 in 1883-84. The decrease is caused by the exclusion of part of the revenue from the Nayabasan zemindari in Midnapore, only Rs. 7,000 actually received from the Collector of Midnapore being shown, instead of the whole current demand. The total demand for 1884-85, including arrears, was Rs. 2,68,233 as compared with Rs. 3,32,099, the similar demand for 1883-84. The difference is due to the exclusion of the portion of the rent for Nayabasan, to the fact of the inclusion in the figures for 1883-84 of an item under the head "Extraordinary Miscellaneous Revenue" amounting to Rs. 29,110 on account of refund of salaries drawn in excess, which does not appear in the items of receipt for 1884-85, and, lastly, to the fact that in 1883-84 the arrear demands amounted to Rs. 1,00,866, while last year they only amounted to Rs. 73,701. It is very satisfactory that with a smaller demand the collections exceeded those of the preceding year, the collections being Rs. 1,86,358 and Rs. 1,82,505 respectively. Taking the receipts at Rs. 1,86,358 and the expenditure at Rs. 1,82,786, the balance in hand at the close of the year was Rs. 49,484 as compared with a balance of Rs. 45,912 at the close of the preceding year. The minor Chief resides with his tutor at Cuttack, and attends the Ravenshaw College there. The Lieutenant-Governor regrets to learn that the progress of the minor in school is not so good as it should be. The explanation which has been called for from Mr. Kiddell, the minor's private tutor, on this point will be considered at Cuttack. The Lieutenant-Governor is satisfied that the boy is by no means wanting in intelligence, and as he is decidedly stronger and in better health generally than he was a couple of years ago, there is no apparent reason for his not being able to do as well as other boys in his class.

14. In consequence of the turbulent state of the Nilgiri Mehal, Mr. Ricketts was, on the Rajah's special request for a European officer, appointed Manager in 1883-84. The Superintendent reports that peace and tranquillity have been restored, that the relations between the Rajah and the Manager appear friendly, and that no complaints are made against the present administration. This is satisfactory. The Rajah appears to have made over the management of the State to his Manager. The Superintendent observes that a balance

of about Rs. 8,000 is due to the Rajah on account of land revenue from persons who are resident in British India, but that he cannot recover the amount as "the decrees against them in the Rajah's Court cannot be enforced on the debtors for want of any procedure for the enforcement of decrees of Native Courts in British India." The subject will receive the consideration of Government. The Lieutenant-Governor hopes after the ensuing cold weather to receive the report regarding the contested claim to adoption between the nephew of the Rajah and the son of the late Chief of Mohurbhunj.

15. Keonjhur is next to Mohurbhunj the largest State in Orissa. It has an area of 3,000 square miles and frequent disputes regarding its boundaries have arisen during the year. A boundary dispute between the Keonjhur State and the zemandari mehal of Balasore assumed so serious a form that a party of police under an Inspector had to be stationed on the spot till the Superintendent arrived and settled the dispute. Two other disputes in the same State regarding the boundary with Singbhoom and with the Sukinda estate in Cuttack were settled during the year. It is not stated whether, during the past year, anything was done towards improving the internal communications. Much improvement in this respect cannot, of course, be expected, as, with a very extensive area, this State has an income of not more than a lakh of rupees.

16. The total demand in Dhenkenal for the past year, including arrears, was Rs. 99,251, out of which Rs. 90,624 was realized, Rs. 785 was remitted, and Rs. 7,842 was outstanding at the close of the year. A measurement which has been made shows that the area of land under cultivation amounts to 95,513 acres. The cost of settlement operations during the past year was Rs. 5,172, the total cost up to the end of the year from the commencement of operations extending over eight years being Rs. 45,007, while the increase in revenue up to the same time was Rs. 19,241. Since the close of the year, the Lieutenant-Governor has sanctioned experimentally for one year the opening of a new subdivision in the State, at the termination of which period a report on the working of the new arrangement will be submitted by the Superintendent. Vaccination was, the Superintendent reports, introduced systematically during the year, and two vaccinators were appointed. Vaccination is not yet appreciated by the people, and only 1,540 operations were performed during the year, out of which 1,266 were successful. The amount spent on public works during the year was Rs. 31,264, of which Rs. 23,453 was spent on original works, including roads, buildings, bridges, the construction of embankments, and the excavation of a tank. Since the close of the year the Lieutenant-Governor has received with much regret the intelligence of the death of the young Rajah, who was only in his 20th year. The event is all the more to be mourned because the young Chief gave promise of being a worthy successor to his father, whose enlightened policy was the cause of Dhenkanal being recognized as the most advanced of all the Tributary Mehals.

17. The agricultural class in Talchere is stated by the Superintendent to be the poorest that he has seen in the Gurjats. Their poverty is said to be due to their over-assessment in 1877. The settlement which was first made for seven years, and subsequently extended for a further period of 10 years, has yet some nine years to run. Under these circumstances it is reassuring to learn that the Rajah takes a personal interest in the administration of his State, "has seen the unreasonableness of the demand, and has in a praiseworthy manner revised and reduced the demand where it pressed heavily." The middle vernacular school at the head-quarters of the State is stated to be a very good school, and it is greatly to the credit of the Rajah that he entirely supports the institution at an annual cost of Rs. 417. The Rajah has also established a dispensary and is constructing roads. He also issued during the past year a report on the administration of his State, which he had published in the local press and circulated to other Chiefs. His example might advantageously be followed in the other States. The Lieutenant-Governor is glad to learn that the Rajah attends Court and decides cases regularly. The very marked improvements in this State are in a great measure attributable, in the first instance, to the Dewan, Baboo Jagabandhu Ghose.

18. When the Baramba State came under the direct management of the Superintendent, it was burdened with a debt of Rs. 28,000. The whole of this

has been paid off, and most of the cesses which the people had to pay have been abolished. The total demand for the past year was Rs. 29,919 as compared with Rs. 29,900 for 1883-84; of this amount Rs. 24,599 was realized and Rs. 1,288 was remitted. The Rajah, who is not yet six years of age, has suffered in health apparently from the bad position of the house he inhabits with his mother. The Manager has been asked to select a better site for his residence.

19. The total revenue demand for Angul for the past year, excluding Rs. 11-8 remitted on account of lands relinquished, was Rs. 32,854 as compared with Rs. 32,984 in the preceding year. The sum of Rs. 4,330 had been paid in advance during 1883-84, and Rs. 28,507 was collected during the year, leaving a balance of only Rs. 17 at its close. There was a falling off in the number of schools and also of scholars, the number of schools decreasing from 144 in 1883-84 to 132 in the past year, and the number of scholars falling from 2,255 to 2,037. There has been a gradual increase in the number of patients treated at the dispensary since 1880-81, the number in that year being 1,791 and during 1884-85, 5,397. The Superintendent remarks that the supply of English medicines, and especially those for the treatment of fever, is insufficient for such a feverish place, and recommends a more liberal supply of medicines to the Angul dispensary as well as to that in the Khond Mals. This recommendation will be forwarded to the Medical Department of this Government for consideration. The construction of a pucca building for the dispensary at Angul has been sanctioned, but as no funds are available the work cannot be carried out at present.

20. The report regarding Pal Lehara is unsatisfactory. The Superintendent states that, with an annual income of a little over Rs. 15,000, the Rajah is in debt to the amount of Rs. 37,000; there is no administrative difficulty in the management of Pal Lehara, but the Rajah's administration is far from satisfactory. The Superintendent thinks that a dewan should be appointed, and that the Rajah should take no active part in the management of the State till the debts have been paid off. Mr. Metcalfe was unable to visit the State personally during the past year, but the Lieutenant-Governor hopes that he may be able to do so this cold weather. After his visit to the State, a report should be submitted to Government embodying such proposals for the better administration of the State and the liquidation of the debts as may seem advisable after a personal and local enquiry into the existing circumstances.

21. The Duspalla State was not visited either during 1883-84 or during the past year by the Superintendent. Mr. Metcalfe should, if possible, do so during the next camping season, as it is very undesirable to leave any State for any length of time without local supervision.

22. The total demand, including arrears and miscellaneous receipts for the past year in Nayagur was Rs. 47,629, out of which Rs. 41,808 were realized. The Rajah is reported to be expensive in his tastes, and to spend almost all his revenue on himself and very little for the public benefit. The Superintendent thinks that it may be necessary to appoint a dewan for this State also. The further communication on this subject is promised.

23. In Boad, in order to assist in the administration of justice in the interior, where there are no courts, it used, until recently, to be the custom to permit the sarbarakars, with the aid of punchayets, to try petty criminal cases, and to impose fines not exceeding Rs. 2. It is reported that these persons, probably from want of supervision, not only tried and disposed of cases which they should not have tried, but further that they imposed fines exceeding Rs. 2, and the Rajah has now abolished the system. It is further reported that it was the custom to allow the sarbarakars to retain half the fines. Such a procedure was most irregular and improper; for the judge, having a pecuniary interest in the result of the case he was trying, had this incentive not only to convict the accused, but to impose the heaviest possible fine. The Superintendent considers that some plan must be devised by which justice can be brought to the doors of the rough aborigines who reside at a distance from head-quarters, and who cannot be expected to bring all their cases before the courts there. The Lieutenant-Governor will be glad to receive definite proposals on the subject.

24. The Rajah of Runpore vested his dewan during the year with powers similar to those of a Magistrate of the second class, a Munsif, and a Deputy Collector. This was done with the approval of the Superintendent. The Lieutenant-Governor must request that all questions of vesting subordinates may be submitted to Government, who will, if necessary, confer the powers; the chiefs should not be permitted to exercise their discretion in this matter.

25. Though only in charge as Superintendent for the last five months of the year, Mr. Metcalfe has submitted an excellant report, for which the Lieutenant-Governor desires to express his thanks. The remarks regarding the officers mentioned in paragraphs 234 to 244 have been noted by Sir Rivers Thompson, and will be recorded in the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

F. B. PEACOCK,

Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE TRIBUTARY AND POLITICAL STATES OF CHOTA NAGPORE FOR 1884-85.

POLITICAL.

Calcutta, the 13th November 1885.

RESOLUTION.

READ—

The Administration Report of the Tributary and Political States of Chota Nagpore for 1884-85.

Read also—

The Reports for 1882-83 and 1883-84, and the orders of Government recorded thereon.

Mr. Hewitt, the late Commissioner of the Chota Nagpore Division, was in charge of the division for 10 months out of the year, and was after its close succeeded by Mr. C. C. Stevens, by whom the Annual Report has been submitted.

2. Mr. Hewitt passed a considerable part of the cold weather in the Tributary Mehals. Entering Gangpore in the beginning of December, he was during his stay in it occupied for some time in settling a dispute which had been going on since 1865 about the Tetarkera taruf between the zemindar of Nagra and two other persons. The cause of quarrel was at first a question of boundaries and the improper inclusion in the demarcation of certain "tolas" which were claimed as separate villages. The Commissioner, in the presence of all the subordinate landholders and village headmen concerned in the dispute, made a full investigation and arrived at a decision which was subsequently confirmed by the Government. Mr. Hewitt subsequently visited Bonai and Jushpore; in the latter State he enquired into a statement made to Government by the Vaccination Department, that the Rajah obstructed vaccination The Commissioner found that there was no ground whatever for such a charge; and that the Rajah had acted quite within his rights in resisting the claim for fees which the vaccinators demanded in excess of the regular authorized fee of two annas in each case It has since been settled that an Inspector of Vaccination shall be appointed for the Jushpore and Gangpore States, each State contributing a moiety of his salary; and under such an arrangement there should be no more complaints of extortionate proceedings on the part of the subordinates of the Department. The next States visited were Sirgoojah and Oodeypore. In Oodeypore, Mr. Hewitt temporarily settled a dispute between the Rajah and his brother, Lal Dharam Pal Sing; the dispute, however, broke out again, and has been referred to the Rajah of Sirgoojah, who is the head of the family, as it is one which involves the division of family property. The Commissioner during his tour in Sirgoojah enquired into an oldstanding quarrel which had revived between the Rajah of Korea and his Dewan. During the Rajah's minority, from 1869 to 1876, the State had been managed with excellent results by Bhyro Singh. "During all these years," the Commissioner says, "there were no troubles in Korea." But with the Rajah's assumption of personal authority he wished to displace his Dewan in favour of alien advisers. Both in Colonel Dalton's time, and again in the past year, the Rajah's action has been the cause of serious trouble and confusion, and the Commissioner rightly insisted that the Rajah must get rid of the foreign advisers who were plundering the State. Against these orders the Rajah appealed to Government, and requested confirmation of his order dismissing the Dewan. The Lieutenant-Governor, in refusing to comply with the Rajah's requests, has addressed a serious warning to him regarding the condition of his State, which, from the Commissioner's report, will be rapidly ruined and the country depopulated under the Rajah's misrule. In the meantime the present Commissioner has been directed to visit the State during the ensuing cold weather with a view to the enforcement of salutary reforms. Kharsowan was also visited by Mr. Hewitt, and Seraikella by Lieutenant-Colonel Garbett, the

Deputy Commissioner of Singbhoom, who enquired into the condition of the people, the state of the crops, and inspected the Chyebassa-Purulia road which traverses this State. Arrangements also were made for the establishment of primary schools in several places. The young Chief of Seraikella was invested during the year with the insignia and title of Rajah of the State.

3. The rainfall was sufficient in most of the States, and in Sirgoojah, Oodeypore and Chang Bhakur, as well as in Seraikella and Kharsowan, the crops were all good. Excessive rain in Gangpore and Bonai reduced the outturn in those States to half that of an average year; while in Korea the crops suffered from want of rain. The general health of the people was good, though in Sirgoojah there were 391 deaths from cholera, as compared with 197 in the preceding year; the deaths from small-pox in this State fell, however, from 179 in 1883-84 to 99 during the past year. Cattle-disease prevailed in some of the States, the number of cattle dying in Sirgoojah alone being 23,499, as compared with 8,628 during 1883-84. The mortality amongst the cattle, and the injury to the crops in some of the States, affected the material condition of the people to some extent. The failure in the harvest was chiefly felt in Korea. The only opposition offered to vaccination in the mehals during the past year was in Bonai, where the Rajah admitted that he did not allow the vaccinators deputed to his State to work, because he had had two daughters married during the year. Mr. Hewitt told him he was quite wrong on grounds of mere suspicion in preventing them. In other States, particularly in Sirgoojah, Jushpore and Gangpore, vaccination operations were extensively and successfully carried on.

4. But little was done during the past year for the improvement of education in the States. The general complaint appears to be that the people themselves do not care to send their children to school. The best results were found in Seraikella, where the Rajah and the Babu of Icha, one of his subordinate zemindars, have been showing an intelligent interest in the subject, by frequently visiting existing schools, examining the pupils and distributing prizes. Both too have been liberal in their pecuniary contributions to the cause of education. If the action of the Rajah and the Babu of Icha was followed in some of the other States, the backwardness of education generally in the Tributary Mehals would cease to be an object of remark.

5. No new roads were constructed during the year, but the present lines of communication were kept in repair. Mr. Hewitt, when in Sirgoojah, discussed the question of a road in connection with the Bengal-Nagpore Railway. He left on record the following remarks with reference to the matter:—

"The general question discussed this year in Sirgoojah was that relating to the roads. The Rajah and zemindars all agreed to join and construct a series of roads along lines defined in their proceedings, all of which were to meet a centre Grand Trunk Road, beginning opposite Burghur on the banks of the Kunhar in Palamow, and going south-west towards Korba down the Matranga Ghât. The road from Burghur to Garwa, through which almost all the Sirgoojah trade passes, will be made by the Lohardugga Road Committee, and I have written to the Commissioner of Chattisgurh in the Central Provinces to ask whether he cannot arrange for making the road down the Matranga Ghât to Korba. It is absolutely necessary that this road should be made if any of the Sirgoojah trade is to reach the Bengal-Nagpore Railway."

The Lieutenant-Governor will await a further communication regarding the result of the reference made to the Commissioner of Chattisgurh. In the Resolution on the Report for 1883-84, the Commissioner was asked for fuller information regarding the communications in the States, and for any suggestions he might have to make regarding improvements. Mr. Stevens remarks that Mr. Hewitt has left no notes on the subject of improvements, and that, as he himself has as yet no personal knowledge of the various States, he must defer his recommendations to a later period. The Lieutenant-Governor trusts that in the next report, when Mr. Stevens has gained some experience of the country, this important subject will receive his careful consideration. With the not distant prospect of railway extension through parts of the Division, the question of interior road connections becomes of paramount importance.

6. There were 27 cases instituted in the Commissioner's office during the year and 27 were pending from the preceding year. Of the total of 54 cases, only 18 were disposed of, leaving 36 pending on the 31st March 1885. Out of

13 appeals from the decisions of the Chiefs, 8 were disposed of, the order being confirmed in 6 cases, and reversed in 2; the other 5 appeals were pending at the close of the year. The number of persons committed by the Chiefs for trial by the Court of Sessions was 22. Of these, 15 were convicted and 7 were acquitted.

7. The number of criminal cases instituted during the past year amounted to 638, as compared with 505 instituted during the preceding year. There was an increase of 42 in the number of cases of causing hurt, of 58 in the number of theft cases, and of 61 in the number of cases of house-breaking. There were, however, only two cases of murder, as compared with 12 in the preceding year; and under the head of culpable homicide, also, there was a slight decrease, there being only 8 cases, as compared with 10 in 1883-84. The total number of persons concerned in the criminal cases was 1,367, as compared with 905 during the preceding year. There were 295 persons fined during the year, the fines imposed amounting to Rs. 2,313, of which Rs. 1,967 were realized, as compared with 214 persons fined, fines to the amount of Rs. 2,088 imposed, and Rs. 1,724 realized during 1883-84. There were 136 prisoners in jail at the commencement of the year, as compared with 105 at the commencement of the preceding one; and 517 were admitted during the year, making a total of 653, as compared with a total of 382 during 1883-84. Of the total number, 448 were released, 3 died, 9 escaped, and 193 were in jail at the close of the year. It is satisfactory to observe that during the past year, with a jail population greater by nearly 75 per cent. than during the preceding year, the deaths fell from 5 to 3. The total number of accidental deaths was 346, as compared with 311 during 1883-84; of these, 137 were caused by snake-bite, 58 persons were killed by wild animals, 67 were drowned, the rest of the deaths were due to various other causes.

8. Including suits pending at the commencement of the year, there were 492 civil suits for disposal during 1884-85, as compared with 359 for disposal during 1883-84. Of these, 333 were disposed of during the year, and 159 were pending at its close. There were 28 execution cases pending on the 31st March 1884, and 90 were instituted during the year. Of these, 78 were disposed of, and 40 were pending at the end of the year. The amount of civil work in the Tributary States is not large, and is generally limited to petty land disputes and bond debts. The powers of the Chiefs are exercised under the appellate control of the Commissioner of the Division.

9. The report of the management of the Sirgoojah State by the Rajah is again favourable. The Chief continues to receive valuable assistance from his Dewan, Jaffir Ali Khan, and is said to be always "most anxious to do what is right." No disturbance by the Korwas has been mentioned, and the measures alluded to in the Resolution on the Report for 1883-84 appear to have had the anticipated effect of repressing the turbulence of this lawless clan.

10. The Rajahs of Oodeypore and Jushpore have both been commended for their management of their respective States during the past year, and it is also stated that the son of the latter Chief is "beginning to take an active share in business." The Lieutenant-Governor joins in the expression of the Commissioner's hope that he will prove a worthy successor to his father.

11. The Chief of Gangpore acted unwisely in allowing himself to be persuaded by a Sumbulpore Brahmin, whom he employed as a tutor for his son, to impose fees on suitors in civil cases, and to charge a percentage on tradesmen's profits. He also allowed the Brahmin to try civil suits. The Commissioner, however, pointed out to the Chief the impropriety of preventing the people in so poor a State as Gangpore from seeking justice except at a cost which was beyond their means, and that taxes on trades were illegal, and informed him that he had no power to depute the trial of civil suits to a subordinate. The Chief at once agreed to cease to realise the taxes, and to dispense with the services of the Brahmin. The ill-advice given to the Rajah is, as the Commissioner remarks, another instance of "the evil that is done by introducing unscrupulous outsiders in these States."

12. Sir Rivers Thompson is glad that the Superintendent should be able to report so well of the Chief of Seraikella, who only succeeded to the State on the death of his father during the year preceding that to which the report

relates. He has given practical evidence during his first year of administration of a wish to promote the welfare of his people. The late Commissioner, Mr. Hewitt, whose remarks are quoted by Mr. Stevens, speaks well also of the minor Chief of Kharsowan, whose state is for the time under a manager appointed by Government.

13. The tribute payable by the States amounted to Rs. 4,686, and the whole of this amount, as well as Rs. 533 due from Oodeypore on account of the previous year, was realized during the past year.

14. The administration of the different States, with the exception of Korea, has been satisfactory. During the ensuing cold season, Mr. Stevens will no doubt be able to visit most of the Tributary States and to form a personal acquaintance with their Chiefs. He will then be able to speak from his own experience and observation regarding many matters with reference to which he could, in the report under review, merely repeat what he had heard.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Commissioner of Chota Nagpore for information and guidance.

Ordered also that a copy of the Resolution, together with a copy of the Report, be forwarded to the Government of India in the Foreign Department.

By order of the Lieutenant-Governor of Bengal,

F. B. PEACOCK,

Chief Secretary to the Government of Bengal.

SELECTION OF CANDIDATES FOR ADMISSION INTO THE STATUTORY CIVIL SERVICE.

RESOLUTION.

APPOINTMENT.

Dated Calcutta, the 14th November 1885.

READ—

Letter from the Secretary to the Government of India, Home Department, No. 1894, dated the 29th October 1885, calling for the submission, in due course, of the names of candidates for appointment under the Rules framed under 33 Vic., Cap. 3, Section 6.

The Government of India have intimated that the number of nominations of natives of India to offices ordinarily held by members of the Covenanted Civil Service, to be made in 1886 under the rules framed under the Statute 33 Vic., Cap. 3, Section 6, will probably be two for Bengal, and that the Governor-General in Council will be glad to receive, in due course, the names of three selected candidates for each of the said appointments arranged in order of merit.

2. The Government of India have allowed the Government of Bengal to choose its candidates in any manner that may appear to it desirable, special regard being paid (in the case of candidates whose merits and abilities have not been already proved by employment in the public service) to educational attainments and proficiency. It is left open to this Government to select candidates from the Uncovenanted Service or the learned professions, to institute a test of limited competition among nominated candidates, or to follow any other mode of selection that may be thought suitable.

3. The Lieutenant-Governor has, after full consideration, resolved to select out of the whole number of applicants ten for each appointment to be given, and to subject them to a competitive examination to be held in January next on dates to be hereafter notified, and on the conditions specified below. On the conclusion of the examination, Sir Rivers Thompson will submit, with his recommendations, the names, in order of merit, of the first six most successful candidates, from whom two will be finally selected by the Government of India.

4. For the purpose of conducting the proposed examination, a Committee will be appointed, consisting of the Director of Public Instruction, the

Secretary to the Board of Revenue, and the Legal Remembrancer. The examinations will extend over four days. On the first day an essay in English, on a subject to be prescribed hereafter, will be written by the candidates; on the second day a general paper of literary, historical, and philosophical questions will be set; on the third day there will be a general paper on mathematics and physical science; and the subjects of the fourth day's examination will be the Penal and Criminal Procedure Codes and Mr. Field's Introduction to the Bengal Regulations. The candidates allowed to appear at the examination will hereafter be informed by the Committee, which will be appointed as above indicated, of the place at which the examination will be held, and of any other circumstances necessary for their information.

5. The Lieutenant-Governor will make his selection of candidates for examination from (*a*) officers in the service of Government who have specially distinguished themselves; (*b*) persons who have taken the degree of B.A. at the Calcutta University, provided that such persons can produce certificates of their having a thorough practical knowledge of the English language, of their being physically fitted for the service of Government, of their being of good moral character, of active habits and able to ride; (*c*) persons of proved merit and ability in the practice of a learned profession. No candidate not in the service of Government, or who has not been at least five years engaged in the service of a learned profession, will be selected after he has attained the age of 25 years. Applications, which must be accompanied by the certificates above mentioned, and, when necessary, by certificates of age, should be made to the Under-Secretary in the Appointment Department by the 15th December next, after which date no applications will be received.

By order of the Lieutenant-Governor of Bengal,

F. B. PEACOCK,

Chief Secretary to the Government of Bengal.

DISTRICT ROAD FUND.

PUBLIC WORKS DEPARTMENT—ROAD CESS.

Calcutta, the 10th November 1885.

No. 3792R.C.

READ—

Letter from the Accountant-General, Bengal, No. 439L.F., dated the 31st October 1885, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 30th June 1885.

RESOLUTION.

THE Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees for the third quarter of the cess year 1884-85 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this resolution, and of the abstract referred to, be forwarded to all Commissioners of Divisions, to all Superintending Engineers of Public Works Circles in Bengal, and to the Financial Department of this Government for information.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Under-Secy. to the Govt. of Bengal, P. W. Dept.

DISTRICT

Statement of Receipts of the several District

ending 30th

RECE

	Districts.	Balance in treasury on 1st April 1885.	Provincial Rates.					Public	
			Cess on lands.	Cess on mines and railways.	Cess on houses.	One per cent. road cess.	Total.	Interest on arrears of road cess.	Road tolls.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.	1 Burdwán	38,107 15 2	28,497 6 10	5,684 9 1	.....	.....	34,181 15 11	363 5 4	.....
	Bankoora	11,937 6 1	13,527 12 0	24 0 6	.....	.....	13,551 12 6	270 8 5	.....
	Beerbhoom	14,963 14 2	17,083 11 5	.....	.....	.....	17,083 11 5	131 12 11	.....
	Midnapore	59,296 10 4	28,713 4 0	.....	.....	.....	28,713 4 0	858 8 4	.....
	5 Hoogly and Howrah	4,862 4 1	34,226 11 5	.....	.....	.....	34,226 11 5	1,865 13 1	.....
	24-Pergunnahs	32,356 4 3	23,959 14 2	.....	.....	.....	23,959 14 2	93 12 4	.....
	Nuddea	17,669 1 6	17,073 6 6	.....	.....	.....	17,073 6 6	353 15 2	.....
	Jessore	17,081 4 2	14,854 7 4	.....	.....	.....	14,854 7 4	130 15 3	.....
	Khoolna	46,969 4 2	12,970 6 0	.....	.....	.....	12,970 6 0	46 2 9	.....
	10 Moorshedabad	25,754 2 6	13,528 9 3	.....	.....	.....	13,528 9 3	110 4 1	.....
	Dinagepore	17,624 4 5	19,576 4 6	.....	.....	.....	19,576 4 6	92 14 6	.....
	Rajshahye	19,455 4 11	18,009 3 6	.....	.....	.....	18,009 3 6	59 15 2	.....
	Rungpore	44,793 9 8	25,198 4 6	.....	.....	.....	25,198 4 6	306 7 8	.....
	Bogra	22,615 12 0	9,537 14 11	.....	.....	.....	9,537 14 11	37 0 1	.....
	15 Pubna	35,567 9 2	11,711 6 5	.....	.....	.....	11,711 6 5	66 4 3	.....
	Darjeeling	20,158 10 3	1,668 0 4	83 12 9	.....	.....	1,751 13 1	1 9 11	.....
	Julpigoree	1,614 7 9	10,573 15 4	.....	.....	.....	10,573 15 4	157 15 4	.....
	Dacca	71,143 8 6	19,392 8 9	.....	.....	.....	19,392 8 9	968 15 2	.....
	Furreedpore	48,858 5 2	14,141 1 0	.....	.....	.....	14,141 1 0	47 8 7	.....
	20 Backergunge	27,262 11 4	21,487 3 8	.....	.....	.....	21,487 3 8	488 14 1	.....
	Tipperah	77,019 13 8	20,219 15 8	.....	.....	.....	20,219 15 8	274 3 6	.....
	Mymensingh	96,962 2 11	33,185 9 8	.....	.....	.....	33,185 9 8	267 7 1	.....
	Chittagong	48,336 14 2	35,434 12 9	.....	.....	.....	35,434 12 9	308 4 2	.....
	Noakholly	25,525 8 5	14,820 8 9	.....	.....	.....	14,820 8 9	31 9 8	.....
	25 Patna	47,267 2 10	54,604 14 3	.....	.....	.....	54,604 14 3	516 4 13	.....
	Gya	1,18,071 13 6	45,051 2 5	24 7 6	.....	.....	45,075 9 11	486 1 7	.....
	Shahabad	39,193 5 8	30,786 12 5	34 8 0	.....	.....	30,821 4 5	642 14 0	.....
	Mozufferpore	23,922 1 7	50,409 8 0	.....	.....	.....	50,409 8 0	358 12 4	.....
	Durbhunga	72,032 15 10	25,878 11 0	.....	.....	.....	25,878 11 0	265 2 0	.....
	30 Sarun	82,623 6 0	59,954 7 4	.....	.....	.....	59,954 7 4	900 4 4	.....
	Chumparun	9,469 11 5	29,184 11 4	738 11 9	.....	.....	29,923 7 1	141 15 11	.....
	Monghyr	46,010 15 5	43,288 6 10	.....	.....	.....	43,288 6 10	295 2 7	.....
	Bhagalpur	59,079 6 4	30,824 1 0	.....	.....	.....	30,824 1 0	57 9 6	.....
	Purneah	16,507 12 0	21,650 6 0	.....	.....	.....	21,650 6 0	135 13 4	.....
	35 Maldah	18,393 5 0	6,330 15 9	.....	.....	.....	6,330 15 9	68 9 11	.....
	Cuttack	19,149 8 8	28,961 11 7	.....	.....	.....	28,961 11 7	249 15 3	.....
	Pooree	2,571 9 2	10,767 0 5	.....	.....	.....	10,767 0 5	71 4 2	.....
	Balasore	12,925 2 6	15,040 5 5	.....	.....	.....	15,040 5 5	441 5 11	.....
	Hazaribagh	2,329 6 9	10,695 14 6	1,458 7 5	.....	.....	12,154 5 11	55 13 8	.....
	40 Lohardugga	39,011 12 11	3,231 12 4	0 3 0	.....	.....	3,231 15 4	35 0 11	.....
	Manbhoom	9,358 9 11	13,668 10 1	742 3 2	.....	.....	14,410 13 3	379 12 7	.....
	Total	14,42,364 13 11	9,39,731 13 4	8,790 15 2	.....	.....	9,48,522 12 6	12,364 15 8	.....
Non-Cess Districts.	Chittagong Hill Tracts	2,458 9 4	.....	.....	.....	.....	.....	.....	.....
	Santhal Pergunnahs	21,219 4 6	.....	.....	.....	.....	.....	.....	.....
	44 Singhbhoom	229 0 11	.....	.....	.....	.....	.....	.....	.....
	Total	23,906 14 9	.....	.....	.....	.....	.....	.....	.....
	Grand Total	14,66,271 12 8	9,39,731 13 4	8,790 15 2	.....	.....	9,48,522 12 6	12,364	.....

FORT WILLIAM,
The 27th October 1885.

IPTS.

Works.		Irrigation.	Miscellaneous.				Districts.	
Ferry tolls.	Total.	Canal tolls.	Rent of serais and staging bungalows.	Fees, fines, and forfeitures.	Miscellaneous.	Total.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
.....	.....	.....	1 0 0	160 12 0	1,670 3 3	1,831 15 3	Burdwan	1
.....	.....	.....	.....	286 8 9	8 1 9	294 10 6	Bankoora	
.....	.....	.....	49 0 0	525 0 0	4 0 0	578 0 0	Beerbhoom	
.....	.....	.....	3 0 0	86 12 6	719 2 5	808 14 11	Midnapore	
.....	.....	1,060 0 0	.....	1,926 0 0	545 0 9	2,471 0 9	Hooghly and Howrah ...	5
.....	.....	.....	.....	353 11 3	760 11 0	1,114 6 3	24-Pergunnahs	
.....	.....	.....	60 0 0	306 0 0	266 2 2	632 2 2	Nuddea	
.....	.....	.....	.....	629 13 3	90 9 6	720 6 9	Jessore	
.....	.....	.....	.....	1 0 0	63 1 11	64 1 11	Khoolna	
.....	.....	.....	.....	105 4 6	103 14 9	209 3 3	Moorshedabad	10
.....	.....	.....	.....	62 9 0	40 0 0	102 9 0	Dinagepore	
.....	.....	.....	80 4 0	377 5 0	510 6 0	967 15 0	Rajshahye	
.....	.....	.....	.....	1,584 6 11	136 15 3	1,721 6 2	Rungpore	
.....	.....	.....	120 0 0	7 0 0	60 7 0	187 7 0	Bogra	
.....	.....	.....	.....	620 9 9	76 4 6	696 14 3	Pubna	15
.....	.....	.....	.....	16 0 0	1,000 0 0	1,016 0 0	Darjeeling	
.....	.....	.....	335 6 0	147 10 0	1,690 2 5	2,173 2 5	Julpigoree	
.....	.....	.....	.....	974 13 6	4,159 0 6	5,133 14 0	Dacca	
.....	.....	.....	.....	813 0 9	82 0 6	895 1 3	Furreedpore	
.....	.....	.....	.....	1,978 10 7	13 12 0	1,992 6 7	Backergunge	20
.....	.....	.....	.....	197 4 6	89 7 9	286 11 9	Tipperah	
.....	.....	.....	.....	.....	513 10 11	513 10 11	Mymensingh	
.....	.....	3,210 10 6	3 0 0	2,148 15 11	2,032 0 0	4,183 15 11	Chittagong	
.....	.....	.....	.....	32 5 0	20 0 0	52 5 0	Noakholly	
.....	.....	.....	525 8 0	125 1 9	84 6 0	734 15 9	Patna	25
.....	.....	.....	6 0 0	55 14 3	152 7 3	214 5 6	Gya	
.....	.....	.....	87 8 0	184 7 0	9 1 0	281 0 0	Shahabad	
.....	.....	.....	198 0 0	75 8 0	233 7 6	506 15 6	Mozufferpore	
.....	.....	.....	148 0 0	497 5 3	72 13 0	718 2 3	Durbhunga	
.....	.....	.....	204 0 0	4 8 0	224 12 0	433 4 0	Sarun	30
.....	.....	.....	.....	.....	.....	.....	Chumparun	
.....	.....	.....	.....	820 2 3	20 4 11	840 7 2	Monghyr	
.....	.....	.....	5 0 0	219 8 0	49 6 6	271 14 6	Bhagalpur	
220 0 0	220 0 0	.....	.....	205 10 0	7 8 0	213 2 0	Purneah	
.....	.....	.....	.....	143 12 0	94 1 0	237 13 0	Maldah	35
.....	.....	.....	207 14 8	1,525 9 9	116 7 1	1,849 15 6	Cuttack	
.....	.....	.....	.....	103 4 0	4 7 8	107 11 8	Pooree	
.....	.....	.....	45 0 0	384 14 11	3 0 0	432 14 11	Balasore	
.....	.....	.....	35 0 0	58 13 7	45 6 0	139 3 7	Hazaribagh	
.....	.....	.....	4 8 0	213 10 0	2 0 0	220 2 0	Lohardugga	40
.....	.....	.....	507 12 0	83 4 6	6 4 0	657 4 6	Manbhoom	
220 0 0	220 0 0	4,270 10 6	2,683 12 8	18,042 13 11	15,780 14 3	36,507 8 10	Total.	
.....	.....	.....	.....	.....	.....	.....	Chittagong Hill Tracts ...	
.....	.....	.....	142 8 0	2 0 0	5 9 0	150 1 0	Sonthal Pergunnahs ...	
.....	.....	.....	.....	.....	10 15 6	10 15 6	Singbhoom	44
.....	.....	.....	142 8 0	2 0 0	16 8 6	161 0 6	Total.	
220 0 0	220 0 0	4,270 10 6	2,826 4 8	18,044 13 11	15,797 6 9	36,668 9 4	Grand Total.	

Cess Districts.

Non-Cess Districts.

	Districts.	Grant from Government.	Suspense Accounts.			Total receipts.
			Advances.	Deposits.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.	1 Burdwan	.....	1,033 13 0	44 1 0	1,077 14 0	37,395 2 6
	Bankoora	.....	.....	259 0 0	259 0 0	14,375 15 5
	Beerbhoom	2,000 0 0	875 0 0	.....	875 0 0	20,668 8 4
	Midnapore	5,942 11 3	1,782 6 6	170 0 0	1,952 6 6	38,275 13 0
	5 Hooghly and Howrah ...	.....	1,018 2 0	.....	1,018 2 0	40,644 11 3
	24-Pergunnahs...	.....	.....	.....	.....	25,168 0 9
	Nuddea	.....	918 2 8	256 13 6	1,174 15 9	19,234 7 7
	Jessore	.....	1,075 11 8	.....	1,075 11 8	16,790 9 0
	Khoolna	457 13 3	1,325 1 6	230 12 0	1,555 13 6	15,094 5 5
	10 Moorshedsbad	.....	746 5 11	.....	746 5 11	14,594 6 6
	Dinagepore	600 0 0	1,013 0 6	.....	1,913 0 6	21,384 12 6
	Rajshahye	214 8 3	4,929 15 9	2,600 0 0	7,529 15 9	26,781 9 8
	Rungpore	.....	1,533 2 9	1,000 0 0	2,533 2 9	29,759 5 1
	Bogra	.....	442 3 3	.....	442 3 3	10,204 9 3
	15 Pubna	466 14 9	2,598 15 0	.....	2,598 15 0	15,540 6 8
	Darjeeling	867 10 1	2,715 12 0	.....	2,715 12 0	6,352 13 1
	Julpigoree	1,868 13 3	872 2 9	.....	872 2 9	15,046 1 1
	Dacca	1,123 2 2	3,723 14 5	.....	3,723 14 5	30,342 4 6
	Furreedpore	.....	2,401 14 9	519 15 7	2,921 14 4	18,005 9 2
	20 Backergunge	.....	8,705 8 3	.....	8,705 8 3	32,674 0 7
	Tipperah	.....	.....	.....	.....	20,780 14 11
	Mymensingh	.....	2,121 8 6	750 0 0	2,871 8 6	36,838 4 2
	Chittagong	.....	.....	658 7 5	658 7 5	43,736 2 9
	Noakholly	.....	1,227 13 1	.....	1,227 13 1	16,132 4 6
	25 Patna	.....	2,501 5 5	7,298 4 6	9,799 9 11	65,655 13 9
	Gya	558 0 5	11,532 10 5	6,271 8 0	17,804 2 5	64,138 3 10
	Shahabad	1,550 13 9	4,233 5 1	233 0 0	4,466 5 1	37,762 5 3
	Mozufferpore	.....	473 1 4	.....	473 1 4	51,728 5 2
	Durbhunga	.....	23,351 12 4	.....	23,351 12 4	50,213 11 7
	30 Sarun	650 0 0	13,774 7 4	150 0 0	13,924 7 4	75,872 7 9
	Chumparun	.....	30,503 7 4	.....	30,503 7 4	69,568 14 4
	Monghyr	1,177 4 4	3,533 0 6	520 0 0	4,053 0 6	49,654 5 5
	Bhagalpur	173 11 1	6,630 6 9	2,304 13 0	8,935 3 9	46,262 7 10
	Purneah	.....	4,051 8 6	.....	4,051 8 6	26,270 13 10
	35 Maldah	.....	2,537 3 2	10 0 0	2,547 3 2	2,184 9 10
	Cuttack	.....	.....	.....	.....	31,061 10 4
	Pooree	1,967 14 10	27 8 0	.....	27 8 0	12,941 7 1
	Balasore	350 0 0	1,060 6 0	.....	1,060 6 0	17,325 0 3
	Hazaribagh	.....	220 1 2	20 0 0	240 1 2	12,589 8 4
	40 Lohardugga	.....	1,110 0 0	1,119 0 0	2,229 0 0	5,716 2 3
	Manbhoom	.....	.....	.....	.....	15,447 14 4
	Total ...	19,969 5 5	1,46,600 13 2	24,415 11 0	1,71,016 8 2	11,92,871 13 1
Non-Cess Districts.	Chittagong Hill Tracts ...	.....	.....	.....	.....	.....
	Sonthal Pergunnahs	.....	.....	.....	.....	150 1 0
	44 Singbhoom	.....	198 0 0	.....	198 0 0	208 15 6
	Total ...	.....	198 0 0	.....	198 0 0	359 0 6
	Grand Total ...	19,969 5 5	1,46,798 13 2	24,415 11 0	1,71,214 8 2	11,93,230 13 7

Balance of imprests in hands of Engineers and others decreased.	Balance of uncashed cheques increased.	Total receipts, including balance.	Outlay.	Balance in treasury on 30th June 1885.	Districts.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
.....	445 0 0	75,948 1 8	56,257 4 1	19,690 13 7	Burdwan	1
.....	525 7 4	26,838 12 10	10,264 14 4	16,573 14 6	Bankoora	
4 0 9	.....	34,736 7 3	16,232 2 6	18,504 4 9	Beerbhoom	
31 1 6	547 12 3	98,151 5 1	35,589 5 5	62,561 15 8	Midnapore	
.....	.....	45,503 15 4	24,644 9 0	20,859 6 4	Hooghly and Howrah ...	5
.....	187 13 0	57,712 2 0	30,905 7 9	26,806 10 3	24-Pergunnahs...	
.....	264 1 11	37,167 11 0	20,352 9 9	16,815 1 3	Nuddea	
.....	398 13 3	34,270 10 5	18,186 7 5	16,084 3 0	Jessore	
.....	774 9 3	62,838 2 10	14,438 11 8	48,399 7 2	Khoolna	
.....	39 5 6	41,387 14 6	13,637 3 9	27,750 10 9	Moorshedabad	10
1,000 6 0	3,566 3 9	42,085 4 6	26,699 6 5	15,385 14 1	Dinagepore	
100 0 0	261 15 9	46,498 14 4	27,574 12 0	18,924 2 4	Rajshahye	
.....	270 13 3	76,323 12 0	34,079 13 11	42,243 14 1	Rungpore	
1,500 0 0	.....	32,820 5 3	11,008 8 1	21,811 13 2	Bogra	
.....	.....	51,107 15 10	12,725 7 0	38,382 8 10	Pubna	15
.....	1,785 7 0	28,296 14 4	9,216 0 7	19,080 13 9	Darjeeling	
.....	164 5 6	17,424 14 4	11,210 9 6	6,214 4 10	Julpigoree	
.....	.....	1,01,485 13 0	30,705 2 11	70,780 10 1	Dacca	
.....	383 14 10	67,247 13 2	26,124 7 7	41,123 5 7	Furreedpore	
.....	386 5 9	60,323 1 8	38,207 1 0	22,116 0 8	Backergunge	20
.....	.....	97,800 12 7	17,039 6 6	80,761 6 1	Tipperah	
.....	513 10 3	1,34,314 1 4	30,248 7 1	1,04,065 10 3	Mymensingh	
.....	.....	92,153 0 11	37,517 10 6	54,635 6 5	Chittagong	
.....	656 11 6	42,314 8 5	15,271 11 5	27,042 13 0	Noakholly	
.....	5,532 12 0	1,18,455 11 7	51,568 15 0	66,886 12 7	Patna	25
600 10 0	7,247 9 5	1,90,058 4 9	96,678 10 7	93,379 10 2	Gya	
124 15 6	.....	77,080 10 5	45,603 4 8	31,477 5 9	Shahabad	
.....	.....	75,650 6 9	41,820 10 0	33,829 12 9	Mozufferpore	
.....	.....	1,22,246 11 5	75,437 4 11	46,809 6 6	Durbhunga	
1,000 0 0	.....	1,59,495 13 0	51,194 14 10	1,08,300 14 2	Saruu	30
1,000 0 0	.....	71,038 9 7	62,509 5 3	8,529 4 4	Chumparun	
.....	.....	95,665 4 10	41,126 5 9	54,538 15 1	Monahyr	
.....	.....	99,341 14 2	42,477 4 3	56,864 9 11	Bhagalpur	
.....	1,005 14 6	43,784 8 4	22,782 12 2	21,001 12 2	Purneah	
.....	31 7 3	27,609 6 1	10,623 11 1	16,985 11 0	Maldah	35
.....	142 13 0	50,354 0 0	15,649 0 3	34,704 15 9	Cuttack	
.....	4 8 10	15,517 9 1	4,739 12 0	10,777 13 1	Pooree	
.....	3,185 3 7	33,435 6 4	10,275 5 8	23,160 0 8	Balasore	
.....	53 2 6	14,971 1 7	10,960 13 1	4,010 4 6	Hazaribagh	
.....	107 4 6	44,835 3 8	16,349 4 8	28,485 15 0	Lohardugga	40
.....	.....	24,786 8 3	4,248 4 3	20,538 4 0	Manbhoom	
5,360 11 9	28,482 1 8	26,69,079 8 5	11,72,182 14 7	14,96,896 9 10	Total.	
25 0 0	.....	2,483 9 4	1,877 11 0	605 14 4	Chittagong Hill Tracts ...	
170 13 0	.....	21,540 2 6	16,417 15 1	5,122 3 5	Sonthal Pergunnahs	
.....	.....	438 0 5	411 10 8	26 5 9	Singbhoom	44
195 13 0	.....	24,461 12 3	18,707 4 9	5,754 7 6	Total.	
5,556 8 9	28,482 1 8	26,93,541 4 8	11,90,890 3 4	15,02,651 1 4	Grand Total.	

Cess Districts.

Non-Cess Districts.

	Districts.	Refunds.			Provincial Rates.	Administration.		
		Cess.	Other receipts.	Total.	Establishment and contingencies of office of collection.	Establishment and contingencies of Committee's office.	Percentage cost of establishment for offices of account and control.	Total.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.	1 Burdwan	.....	.....	.....	2,115 14 9	427 9 10	.....	427 9 10
	Bankoora	.....	2 6 6	2 6 6	2,024 9 4	189 3 6	.....	189 3 6
	Beerbhoom	.....	.....	.....	484 15 6	272 14 0	.....	272 14 0
	Midnapore	19 6 0	48 2 3	67 8 3	1,282 8 10	1,179 3 1	.....	1,179 3 1
	5 Hooghly and Howrah	.....	.....	.....	4,371 13 3	474 3 0	.....	474 3 0
	24-Pergunnahs	.....	14 15 3	14 15 3	1,102 5 3	420 3 0	.....	420 3 0
	Nuddea	6 10 9	.....	6 10 9	831 3 1	414 0 0	.....	414 0 0
	Jessore	0 3 0	.....	0 3 0	512 7 2	723 10 3	.....	723 10 3
	Khoolna	.....	.....	.....	551 6 11	316 12 0	.....	316 12 0
	10 Moorshedabad	.....	.....	.....	706 5 6	220 7 6	.....	220 7 6
	Dinagepore	.....	4 11 0	4 11 0	506 6 8	255 0 0	.....	255 0 0
	Rajshahye	.....	186 1 9	186 1 9	873 2 9	290 6 0	.....	290 6 0
	Rungpore	.....	1,461 14 4	1,461 14 4	1,552 0 7	1,117 0 9	.....	1,117 0 9
	Bogra	.....	.....	.....	356 13 6	195 9 6	.....	195 9 6
	15 Pubna	7 3 9	61 14 6	69 2 3	944 12 6	290 1 6	.....	290 1 6
	Darjeeling	.....	.....	.....	303 13 0	335 1 0	.....	335 1 0
	Julpigoree	.....	.....	.....	404 10 9	336 13 0	.....	336 13 0
	Dacca	0 4 0	.....	0 4 0	1,203 8 1	429 11 11	.....	429 11 11
	Furreedpore	.....	417 4 0	417 4 0	1,213 6 11	353 1 0	.....	353 1 0
	20 Backergunge	7 1 4	41 11 3	48 12 7	6,721 0 8	447 10 0	.....	447 10 0
	Tipperah	.....	38 0 0	38 0 0	854 13 9	289 10 3	.....	289 10 3
	Mymensingh	.....	.....	.....	2,229 1 0	502 2 0	.....	502 2 2
	Chittagong	3 1 3	.....	3 1 3	4,196 1 5	514 8 9	.....	514 8 9
	Noakholly	.....	.....	.....	952 13 6	584 9 9	.....	584 9 9
	25 Patna	.....	.....	.....	923 10 1	1,091 8 6	.....	1,091 8 6
	Gya	.....	521 8 6	521 8 6	845 6 7	874 7 8	.....	874 7 8
	Shahabad	.....	53 2 6	53 2 6	1,049 8 3	311 12 6	.....	311 12 6
	Mozufferpore	.....	.....	.....	1,059 0 8	964 9 6	.....	964 9 6
	Durbhunga	.....	.....	.....	1,324 13 1	439 4 9	.....	439 4 9
	30 Sarun	.....	.....	.....	940 0 0	737 11 0	.....	737 11 0
	Chumparun	.....	.....	.....	522 11 9	230 7 0	.....	230 7 0
	Monghyr	.....	.....	.....	1,626 3 9	502 15 8	.....	502 15 8
	Bhagalpur	.....	.....	.....	934 15 1	495 4 3	.....	495 4 3
	Purneah	.....	25 5 8	25 5 8	656 13 0	350 7 0	.....	350 7 0
	35 Maldah	0 6 0	.....	0 6 0	403 14 0	225 6 0	.....	225 6 0
	Cuttack	.....	108 9 0	108 9 0	2,456 2 4	225 0 0	475 0 2	700 0 2
	Pooree	.....	.....	.....	636 0 9	438 9 2	.....	438 9 2
	Balasore	.....	.....	.....	1,548 11 10	213 5 7	.....	213 5 7
	Hazaribagh	.....	.....	.....	264 1 0	219 0 0	.....	219 0 0
	40 Lohardugga	.....	.....	.....	622 9 11	99 13 4	.....	99 13 4
	Manbhoom	.....	19 7 6	19 7 6	457 14 3	367 6 6	.....	367 6 6
	Total ...	44 4 1	3,005 2 0	3,049 6 1	52,562 10 6	18,437 8 0	475 0 2	18,912 8 2
Non-Cess Districts.	Chittagong Hill Tracts ...	.....	.....	.....	.....	5 0 0	.....	5 0 0
	Sonthal Pergunnahs ...	.....	.....	.....	.....	226 2 6	.....	226 2 6
	44 Singbhoom	.. ...	.. ...	.....	.....	29 11 8	.....	29 11 8
	Total ..	.....	.....	.....	.....	260 14 2	.....	260 14 2
	Grand Total ...	44 4 1	3,005 2 0	3,049 6 1	52,562 10 6	18,698 6 2	475 0 2	19,173 6

DITURE.

Stationery.			Public Works.										Districts.		
Stationery and printing.			Original works.		Repairs.		Establishment.		Tools and plant.		Toll and ferry establishment and contingencies.		Establishment of Divisional Superintendent of Works.		
Rs.	A.	P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
141	2	0	6,561	6 11	32,583	8 0	2,736	3 9	18	14 0	.....		4,136	7 4	Burdwan 1
5	11	0	414	3 6	1,768	11 9	1,115	6 0	2	12 0	.....		.....		Bankoora ... ...
53	15	0	4,996	9 9	1,553	9 6	2,112	4 0	.....		.....		.....		Beerbhoom ... ...
87	1	9	5,552	12 9	16,982	11 9	5,460	0 0	.....		.....		1,602	0 0	Midnapore ... ...
55	8	0	.....		12,294	0 9	3,898	14 0	15	6 0	.....		.....		Hooghly and Howrah ... 5
121	6	3	93	15 0	24,378	12 9	4,401	3 9	.....		.....		.....		24-Pergunnahs ... ...
.....			851	13 6	10,217	1 3	3,032	7 0	8	4 0	.....		.....		Nudden ... ...
184	9	2	2,621	1 1	7,877	14 2	3,935	11 6	26	10 6	.....		.....		Jessore ... ...
157	15	9	3,803	15 6	5,170	10 6	2,078	3 9	108	1 9	.....		.....		Khoolna ... ...
117	5	3	1,068	4 0	6,194	10 6	2,711	14 6	4	11 6	.....		.....		Moorshedabad 10
44	6	6	6,404	8 3	11,684	11 0	3,473	5 3	169	14 0	.....		.....		Dinagepore ... ...
146	7	0	1,180	1 0	11,673	10 9	2,960	7 9	179	15 9	.....		.....		Rajshahye ... ...
74	13	0	5,849	7 5	6,612	14 1	3,064	1 9	135	2 9	.....		.....		Rungpore ... ...
29	12	0	510	6 6	7,197	15 11	1,633	14 6	7	7 9	.....		.....		Bogra ... ...
115	8	3	2,009	5 7	3,573	4 6	1,799	4 0	347	5 0	.....		.....		Pubna ... ...
16	7	3	550	0 0	6,322	4 1	1,117	12 3	18	3 0	.....		.....		Darjeeling 15
27	3	3	2,992	8 0	4,955	12 9	1,852	8 0	375	2 0	.....		50	8 9	Julpigoree ... ...
24	4	9	14,869	9 6	4,013	10 0	2,223	8 9	.....		.....		3,832	6 11	Dacca ... ...
139	2	0	13,514	5 0	4,525	4 11	2,349	8 9	16	0 0	.....		.....		Furreedpore ... ...
175	2	0	11,780	0 0	8,124	7 0	2,647	2 6	27	6 0	1,550	0 0	.....		Backergunge 20
69	8	9	7,232	14 3	5,991	12 0	2,447	5 6	15	6 0	.....		.....		Tipperah ... ...
251	6	10	12,405	4 0	6,435	1 0	4,486	8 3	15	6 0	.....		305	8 0	Mymensingh ... ...
399	13	9	4,779	12 10	17,231	10 1	2,707	15 4	308	12 6	.....		.....		Chittagong ... ...
12	15	9	1,827	12 8	7,253	10 0	2,469	11 9	3	11 0	.....		.....		Noakholly ... ...
150	0	6	18,988	3 4	14,787	15 2	5,013	10 3	591	3 0	.....		1,154	12 0	Patna 25
236	0	0	61,033	2 4	6,136	2 5	3,354	6 0	5,903	3 9	.....		2,576	8 0	Gya ... ...
34	1	0	11,362	4 4	12,208	0 10	5,813	1 6	180	12 1	.....		1,898	8 0	Shahabad ... ...
45	10	0	24,384	8 5	8,149	13 0	6,205	7 11	59	5 6	.....		.....		Mozufferpore ... ...
48	12	9	13,118	6 9	40,482	11 0	3,665	8 0	24	0 0	242	0 0	1,357	4 0	Durbhunga ... ...
219	14	4	19,460	14 2	6,520	12 10	6,571	3 9	190	9 0	113	2 7	1,097	0 0	Sarun 30
.....			17,455	5 4	11,125	6 10	3,940	9 0	.....		.....		495	12 6	Chumparun ... ...
85	11	6	15,935	8 7	12,289	7 11	4,623	9 10	33	1 0	.....		2,089	8 0	Monghyr ... ...
.....			8,704	2 1	12,579	6 4	6,184	3 2	451	4 9	.....		.....		Bhagalpur ... ...
48	8	0	3,035	11 9	13,476	5 0	3,115	13 9	25	14 3	.....		.....		Purneah ... ...
.....			2,944	7 6	3,205	9 6	1,233	8 6	273	0 0	.....		.....		Maldah 35
192	5	3	2,803	5 6	7,071	8 10	1,488	2 8	29	3 9	.....		.....		Cuttack ... ...
.....			2,198	9 6	149	1 0	900	0 0	.....		.....		.....		Pooree ... ...
209	4	2	1,081	7 4	5,587	8 9	1,134	0 0	24	0 0	.....		.....		Balasore ... ...
193	2	11	198	3 9	6,665	4 10	1,856	6 4	696	8 9	.....		.....		Hazaribagh ... ...
132	12	3	1,620	6 10	9,554	2 0	2,235	14 6	161	1 9	.....		.....		Lohardugga 40
.....			.....		2,073	9 4	1,179	15 11	.....		.....		.....		Manbhoom ... ...
4,047	11	11	3,15,885	13 6	4,03,680	10 4	1,25,661	15 8	10,429	11 1	1,855	2 7	20,596	3 6	Total.
.....			.....		89	3 0	1,123	8 0	.....		.....		.....		Chittagong Hill Tracts ...
64	15	0	9,088	0 10	4,448	7 9	1,362	9 9	47	4 0	.....		.....		Sonthal Pergunnahs ... ...
.....			.....		198	0 0	165	0 0	.....		.....		.....		Singbhoom 44
64	15	0	9,088	0 10	4,735	10 9	2,651	1 9	47	4 0	.....		.....		Total.
4,112	10	11	3,24,973	14 4	4,08,416	5 1	1,28,313	1 5	10,476	15 1	1,855	2 7	20,596	3 6	Grand Total.

Cess Districts.

Non-Cess Districts.

	Districts.	Public Works.	Irrigation.	Miscellaneous.				Contribution to Provincial Government.
		Total.	Canal toll establishment and contingencies.	Staging bungalow establishment and contingencies.	Staging bungalow petty construction and repairs.	Miscellaneous.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.	1 Burdwan	46,066 8 0	.....	.....	.....	.....	.....	.....
	Bankoora	3,301 1 3	.....	66 15 9	.....	70 15 0	137 14 9	.....
	Beerbhoom	8,662 7 3	.....	32 0 0	.....	876 13 6	908 13 6	.....
	Midnapore	27,597 8 6	.....	.....	.....	.....	.....	.....
	5 Hooghly and Howrah	16,208 4 9	.....	.....	.....	.....	.....	.....
	24-Pergunnahs	28,874 2 6	.....	.....	.....	372 7 6	372 7 6	.....
	Nuddea	14,519 9 9	.....	69 0 0	160 10 9	402 11 0	632 5 9	.....
	Jessore	14,461 5 3	.....	17 5 10	333 13 6	.....	351 3 4	.....
	Khoolna	11,160 15 0	.....	.....	.....	.....	.....	.....
	10 Moorshedabad	9,979 8 6	.....	.....	.....	.....	.....	.....
	Dinagepore	21,732 6 6	.....	.....	.....	.....	.....	.....
	Rajshahye	15,994 2 6	.....	133 14 9	.....	.....	133 14 9	.....
	Rungpore	18,661 10 0	.....	61 8 0	.....	.....	61 8 0	.....
	Bogra	9,349 12 8	.....	.....	.....	.....	.....	.....
	15 Pubna	7,729 3 1	.....	.....	.....	.....	.....	.....
	Darjeeling	8,608 3 4	.....	.....	.....	.....	.....	.....
	Julpigoree	10,226 7 6	.....	90 0 0	0 14 0	.....	90 14 0	.....
	Dacca	24,639 3 2	.....	.....	.....	.....	.....	.....
	Furreedpore	20,405 2 8	.....	.....	.....	.....	.....	.....
	20 Backergunge	24,078 15 6	.....	.....	.....	.....	.....	.....
	Tipperah	15,687 5 9	.....	.....	.....	.....	.....	.....
	Mymensingh	23,647 11 3	.....	.....	.....	.....	.....	.....
	Chittagong	25,019 2 9	160 11 5	.....	.....	.....	.....	.....
	Noakholly	11,545 14 5	.....	.....	.....	.....	.....	.....
	25 Patna	40,535 11 9	.....	491 0 0	414 14 9	.....	905 14 9	.....
	Gya	81,003 6 6	.....	.....	.....	57 6 6	57 6 6	.....
	Shahabad	38,462 10 9	.....	79 4 0	10 10 6	.....	89 14 6	.....
	Mozufferpore	38,790 2 10	.....	16 1 1	.....	415 9 3	431 10 4	.....
	Durbhunga	58,889 13 9	.....	86 6 0	98 8 0	.....	184 14 0	.....
	30 Sarun	33,953 10 4	.....	51 6 0	114 11 9	.....	166 1 9	.....
	Chumparun	33,017 1 8	.....	.....	.....	.....	.....	.....
	Monghyr	34,971 3 4	.....	.....	.....	.....	.....	.....
	Bhagalpur	27,919 0 4	.....	.....	171 2 0	.....	171 2 0	.....
	Purneah	19,653 12 9	.....	.....	.....	1 11 0	1 11 0	.....
	35 Maldah	7,656 9 6	.....	.....	.....	.....	.....	.....
	Cuttack	11,383 4 9	.....	146 8 0	662 2 9	.....	808 10 9	.....
	Pooree	3,247 10 6	.....	52 0 0	.....	.....	52 0 0	.....
	Balasore	7,827 0 1	.....	27 0 0	.....	.....	27 0 0	.....
	Hazaribagh	9,416 7 8	.....	29 0 0	291 2 9	.....	320 2 9	.....
	40 Lohardugga	13,571 9 1	.....	63 13 0	93 8 7	.....	157 5 7	.....
	Manbhoom	3,253 9 3	.....	.....	149 14 9	.....	149 14 9	.....
	Total	8,78,102 8 8	160 11 5	1,513 2 5	2,502 2 1	2,197 9 9	6,212 14 3	.....
Non-Cess Districts.	Chittagong Hill Tracts	1,212 11 0	.....	.....	.....	.....	.....	.....
	Sonthal Pergunnahs	14,946 6 4	.....	550 8 3	200 0 0	.....	750 8 3	.....
	44 Singbhoom	363 0 0	.....	.....	.....	.....	.....	.....
	Total	16,522 1 4	.....	550 8 3	200 0 0	.....	750 8 3	.....
	Grand Total	8,94,631 10 0	160 11 5	2,063 10 8	2,702 2 1	2,197 9 9	6,963 6 6	.....

ROAD FUND.

Road Committees for the Third Quarter of the Cess Year 1884-85,

June 1885.

DITURE.

Suspense Accounts.			Total expenditure.	Balance of imprests in hands of Engineers and others increased.	Balance of uncashed cheques decreased.	Total outlay.	Districts.	
Advances.	Deposits.	Total.						
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1,660 0 0	5,796 1 6	7,456 1 6	56,207 4 1	50 0 0	.....	56,257 4 1	Burdwan	... 1
4,575 0 0	29 0 0	4,604 0 0	10,264 14 4	.....	.....	10,264 14 4	Bankoora	...
5,710 0 0	.....	5,710 0 0	16,093 1 3	.....	139 1 3	16,232 2 6	Beerbhoom	...
4,355 7 0	1,020 0 0	5,375 7 0	35,589 5 5	.....	.....	35,589 5 5	Midnapore	...
2,367 13 9	30 0 0	2,397 13 9	23,507 10 9	.....	1,136 14 3	24,644 9 6	Hooghly and Howrah	... 5
.....	.....	.....	30,905 7 9	.....	.....	30,905 7 9	24-Perguunahs... ...	...
3,908 15 0	39 13 5	3,948 12 5	20,352 9 9	.....	.....	20,352 9 9	Nuddea	...
1,953 1 3	.....	1,953 1 3	18,186 7 5	.....	.....	18,186 7 5	Jessore	...
2,236 10 0	15 0 0	2,251 10 0	14,438 11 8	.....	.....	14,438 11 8	Khoolna	...
2,613 9 0	.....	2,613 9 0	13,637 3 9	.....	.....	13,637 3 9	Moorshedabad ...	... 10
4,156 7 9	.....	4,156 7 9	26,699 6 5	.....	.....	26,699 6 5	Dinagepore	...
9,950 9 3	.....	9,950 9 3	27,574 12 0	.....	.....	27,574 12 6	Rajshahye	...
14,053 4 3	97 11 0	14,150 15 3	34,079 13 11	.....	.....	34,079 13 11	Rungpore	...
994 8 1	.....	994 8 1	10,926 7 9	6 12 8	75 3 8	11,008 8 1	Bogra	...
3,465 3 6	.....	3,465 3 6	12,611 14 7	100 0 0	13 8 5	12,725 7 0	Pubna	... 15
552 8 0	.....	552 8 0	9,216 0 7	.....	.....	9,216 0 7	Darjeeling	...
124 9 0	.....	124 9 0	11,210 9 6	.....	.....	11,210 9 6	Julpigoree	...
4,272 2 9	.....	4,272 2 9	30,659 2 8	.....	66 0 3	30,705 2 11	Dacca	...
2,576 7 0	1,020 0 0	3,596 7 0	26,124 7 7	.....	.....	26,124 7 7	Furreedpore ...	...
6,585 8 3	150 0 0	6,735 8 3	38,207 1 0	.....	.....	38,207 1 0	Backergunge	... 20
.....	.....	.....	17,039 6 6	.....	.....	17,039 6 6	Tipperah	...
2,668 2 0	750 0 0	3,418 2 0	30,048 7 1	200 0 0	.....	30,248 7 1	Mymensingh	...
849 6 0	5,793 4 9	6,642 10 9	36,936 2 1	.....	581 8 5	37,517 10 6	Chittagong	...
2,084 6 0	91 0 0	2,175 6 0	15,271 11 5	.....	.....	15,271 11 5	Noakholly	...
1,837 5 8	6,214 11 9	8,052 1 5	51,586 15 0	.....	.....	51,568 15 0	Patna	... 25
12,144 2 11	996 3 11	13,140 6 10	96,678 10 7	.....	.....	96,678 10 7	Gya	...
5,014 2 8	2 0 0	5,016 2 8	45,017 4 2	.....	586 0 6	45,603 4 8	Shahabad	...
.....	.....	.....	41,291 1 4	.....	529 8 8	41,820 10 0	Mozufferpore	...
13,460 4 4	20 0 0	13,480 4 4	74,358 14 8	.....	1,078 6 3	75,437 4 11	Durbhunga	...
12,995 5 1	.....	12,995 5 1	40,012 10 6	.....	2,182 4 4	51,194 14 10	Sarun	... 30
28,147 2 2	.....	28,147 2 2	61,917 6 7	.....	591 14 8	62,509 5 3	Chumparun	...
3,492 10 0	.....	3,492 10 0	40,678 12 3	.....	447 9 6	41,126 5 9	Monegyr	...
6,540 5 0	6,015 6 9	12,555 11 9	41,876 1 5	290 0 0	401 2 10	42,477 4 3	Bhagalpur	...
2,018 11 9	.....	2,018 11 9	22,749 5 2	33 7 0	.....	22,782 12 2	Purneah	...
2,337 7 7	.....	2,337 7 7	10,623 11 1	.....	.....	10,624 11 1	Malidah	... 35
.....	.....	.....	15,649 0 3	.....	.....	15,649 0 3	Cuttack	...
365 7 7	.....	365 7 7	4,739 12 0	.....	.....	4,739 12 0	Pooree	...
400 0 0	.....	400 0 0	10,225 5 8	50 0 0	.....	10,275 5 8	Balasore	...
265 4 0	282 10 9	547 14 9	10,969 13 1	.....	.....	10,969 13 1	Hazaribagh	...
1,073 3 0	688 7 9	1,761 10 9	16,345 12 11	3 7 9	.....	16,349 4 8	Lohardugga	... 40
.....	.....	.....	4,248 4 3	.....	.....	4,248 4 3	Manbhoom	...
1,71,603 1 7	29,051 7 7	2,00,654 9 2	11,63,710 0 2	643 11 5	7,829 3 0	11,72,182 14 7	Total.	
660 0 0	.....	660 0 0	1,877 11 0	.....	.....	1,877 11 0	Chittagong Hill Tracts ...	
305 0 0	.....	305 0 0	16,293 0 1	.....	124 15 0	16,417 15 1	Southal Pergunnahs ...	
15 0 0	.....	15 0 0	407 11 8	3 15 0	.....	411 10 8	Singbhoom	... 44
980 0 0	.....	980 0 0	18,578 6 9	3 15 0	124 15 0	18,707 4 9	Total.	
1,72,583 1 7	29,051 7 7	2,01,634 9 2	11,82,288 6 11	647 10 5	7,954 2 0	11,90,890 3 4	Grand Total.	

Cess Districts.

Non-Cess Districts.

E. T. ATKINSON,

Accountant-General, Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 14th November 1885.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
BURDWAN DIVS. 1	Burdwan, Nov. 14 '85	Nil	Weather—seasonable. Prospects of *amun* continue good. Cultivation of *rubbee* crops and *boro* paddy continues. Public health fair. Price of rice 11 to 16½ seers per rupee.
BURDWAN DIVS. 2	Bankoora, „ 14 „	0·04	Cold weather setting in, but midday sun still hot. Harvesting of *nuan* paddy going on with an outturn of 12 to 16 annas. Condition of all other crops continues very favourable. Public health good.
BURDWAN DIVS. 3	Beerbhoom, „ 14 „	0·10	Weather—warm. *Aus* crop being harvested. Rain wanted for *amun* on high lands. Prices falling. Public health good.
BURDWAN DIVS. 4	Midnapore, „ 14 „	Nil	Weather—seasonable. Prospects of crops excellent except in flooded tracts. *Boro* paddy and *rubbee* crops being cultivated. Public health good
BURDWAN DIVS. 5	Hooghly, „ 14 „	Nil	Weather—seasonable. Prospects of crops good everywhere except rice in inundated parts. Public health fair.
BURDWAN DIVS.	Howrah, „ 16 „	Nil	Weather—sultry, but cooler in the morning and at night. Prospects of crops favourable where not destroyed by flood. Reaping of *amun* has commenced in some places.
	Central Districts.		
PRESIDENCY DIVS. 6	24-Perghs. Nov. 17 '85	Nil	Weather—seasonable. Prospects of *amun* crops good except in inundated parts of district. *Rubbee* crops doing well. Public health generally good.
PRESIDENCY DIVS. 7	Nuddea, „ 14 „	Nil	Weather—seasonable. All crops promise well. *Rubbee* sowings unusually extensive Public health good, but sporadic cholera reported from Kushtea.
	Meherpore ...	0·05	
PRESIDENCY DIVS. 8	Khoolna, „ 14 „	Nil	Weather—clear. Prospects of *amun* good. Winter crops being sown. Some fever in Satkhira; in other places public health satisfactory.
PRESIDENCY DIVS. 9	Jessore, „ 14 „	Nil	Weather—seasonable. Prospects of both *amun* and *rubbee* crops continue good. Harvesting of *chhotan amun* has commenced. Fever continues.
PRESIDENCY DIVS. 10	Moorshedabad, „ 14 „	Nil	Weather—seasonable. More rain wanted for *amun* in the *Rarh*, but on the whole there will be a good crop. *Kalai* doing extremely well. Sowing of other *rubbee* crops nearly finished. Sugarcane good. Public health generally good. Common rice 16 to 17 seers per rupee.
RAJSHAHYE DITS. 11	Dinagepore Nov. 13 '85	Nil	Weather—fair and cool. State and prospects of *amun* crop promising well. Rice selling at from 15 to 25 seers per rupee.
RAJSHAHYE DITS. 12	Rajshahye, „ 14 „	Nil	Weather—seasonable. Prospects of *amun* paddy good. Harvesting of *amun* has commenced, also cutting of sugarcane. Sowing of mustard and other cold-weather crops going on. Prices improved. Fever general.
RAJSHAHYE DITS. 13	Rungpore „ 14 „	Nil	Weather—seasonable. Prospects of *amun* and other standing crops continue good. Potato and tobacco being sown. Land being prepared for sowing mustard. Fever excessively prevalent in the Sudder and Nilphamari sub-divisions.
RAJSHAHYE DITS. 14	Bogra, „ 14 „	Nil	Earthquakes and tremors have not quite ceased. Weather not at all cold yet. State and prospects of crops continue very good. Public health fair.
RAJSHAHYE DITS. 15	Pubna, „ 14 „	Nil	Weather—seasonable. Nights getting cold. Prospects of crops continue good. Fever and sporadic cholera about Serajgunge.
RAJSHAHYE DITS. 16	Darjeeling, „ 14 „	Nil	Weather—bright and cold. State and prospects of crops good.
RAJSHAHYE DITS. 17	Julpigoree, „ 14 „	Nil	Cold weather setting in; sun still very hot Condition of all crops good. Fever and cattle-disease prevail in the Alipore sub-division; otherwise public health good.
	Eastern Districts.		
DACCA DIVISION. 18	Dacca, Nov. 14 '85	Nil	Weather—seasonable. Sowing of winter crops going on. Prospects of crops good. Public health good.
DACCA DIVISION. 19	Furreedpore, „ 14 „	Nil	Weather—seasonable. *Dhigha* paddy being reaped. Prospects of *amun* good. Cases of fever here and there.
DACCA DIVISION. 20	Backergunge, „ 12 „	0·11	Weather—seasonable. Prospects of *amun* crop promising. General health poor, fever prevailing in several stations.
DACCA DIVISION. 21	Mymensingh, „ 13 „	Nil	Weather—cool and bright. State of all crops good.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—*concld.*			
	***Eastern District*—contd.**		
CHITTAGONG DIVN. 22	Chittagong Nov. 17 '85	Nil	Weather—seasonable. Prospects of crops generally fair. Public health good. Prices falling.
23	Noakholly, „ 13 „	Nil	Weather—cloudy sky by day; clear and cold by night. About six annas of *raja shail* rice reaped on churs. Prospects good. Land being prepared for cold-weather crops. Price of rice stationary. Health good.
	Feuny ...	Nil	
24	Tipperah „ 12 „	0·13	Bright, clear weather with hot sunshine and cool nights. *Amun* paddy beginning to ripen and continues to promise well. Prices stationary. Public health fairly good; but while there is a remarkable absence of epidemics, there is a good deal of fever prevalent.
	Chandpur ...	0·20	
25	Chittagong Hill Tracts. „ 10 „	Nil	Weather—occasionally cloudy; foggy mornings. Cotton being gathered. Rain wanted for *amun* paddy. Sugarcane doing well. Lands being prepared for mustard.
	Hill Tipperah, „ 11 „	Nil	Weather—getting cold. *Amun* paddy doing well. Cotton and *til* still being gathered. Public health good.
BEHAR.			
PATNA DIVN. 26	Patna, Nov. 14 '85	Nil	Weather—clear; evenings and mornings cool. Paddy on high lands suffering from want of rain. Sowing of *rubbee* crops in progress but rain wanted in several places. Cotton and castor growing well. *Rahar* in flower in some places. Fever still prevalent in some parts of the district.
27	Gya, „ 14 „	Nil	Temperature still higher than usual at this season. Harvesting of portions of the rice crop has begun. *Rubbee* and poppy sowing going on. Health good. No change in prices.
28	Shahabad, „ 14 „	Nil	Weather—seasonable. Prospects of paddy continue favourable, but more rain wanted for a good harvest. *Rubbee* sowings progressing vigorously. Weather favourable for poppy; early sowings germinating freely, but for want of rain artificial irrigation has to be resorted to universally. Fever and cholera abating.
29	Durbhunga, „ 14 „	Nil	Weather—seasonable. Holding off of rain has caused some injury to paddy in places; prospects, however, generally favourable. *Rubbee* sowings still going on; crops already sown coming on well. Price of rice fallen a little. A few sporadic cases of cholera still reported from Madhubani.
30	Mozufferpore, „ 14 „	Nil	Weather- fair. *Rubbee* sowings almost completed and the crop has germinated well in most places. Poppy sowings commenced. Prospects of rice promising. Public health fair generally. Cholera still reported from Sitamurhee
31	Sarun, „ 14 „	Nil	Weather—fine and clear; days warm, nights cool. Prospects of *aghani* paddy continue good. *Rubbee* and poppy sowings going on; early sowings promise well. Irrigation being resorted to where practicable. A shower of rain will be very beneficial. Prices fair. Cases of fever reported; public health otherwise good.
32	Chumparun „ 14 „	Nil	Weather—seasonable. Harvesting of *bhadoi* crops completed. Prospects of *aghani* crops good. Prices of food-grains steady. Public health fair.
BHAGULPUR DIVS. 33	Monghyr, Nov. 14 '85	Nil	Weather—seasonable. Prospects of standing crops continue good, but the failure of the later rain will injure the paddy on high lands. *Rubbee* sowings in progress. Prices stationary. Public health good.
34	Bhagulpore, „ 14 „	Nil	Weather—cloudy and warm. Prospects of *aghani* crops fair; those on high lands suffering from want of water. *Rubbee* sowings going on, but rain wanted for them also. Cholera still prevails in the north. Prices steady.
35	Purneah „ 14 „	Nil	Weather—rather warm for the season; cool in the morning Prospects of crops good. New rice 20 seers per rupee. Fever less than in previous year. Some cholera in Arrareah and south of the district.
36	Maldah „ 14 „	Nil	Weather—cool and fine. Prospects of all crops continue good. Sowing of cold-weather crops still going on. Coarse rice 17 to 21 seers per rupee. Public health good.
37	Sonthal Pergns. „ 14 „	Nil	Weather—seasonably cold and fine. Some damage to high land paddy for want of rain reported from Godda sub-division; otherwise prospects of rice crop good. Public health good.
ORISSA.			
ORISSA DIVN. 38	Cuttack Nov. 13 '85	Nil	Weather—clear; nights cold. Early *sarad* rice being reaped with fair outturn Late *sarad* flowering, and in some places in ear. Common rice 12 seers per rupee in town. Cholera has appeared in town and in some parts of Jajpore sub-division; otherwise public health good
39	Pooree, „ 12 „	0·84	Weather—seasonable. Early *sarad* being harvested. Late *sarad* in ear. *Rubbee* sowing has begun. Relief works going on in the Chilka tracts which have suffered loss of crops from drought. Common rice sells at an average of 17 seers 6 chittacks per rupee in Sudder sub-division and 14 seers 5 chittacks in Khoorda sub-division. Cholera has appeared in town.
	Khoorda ...	0·33	
40	Balasore, „ 13 „	Nil	Weather—seasonable. Early *sarad* crops ripening and are being cut in some places. Late *sarad* crops in ear. *Rubbee* crops progressing well. A few cases of cholera reported from Dhamnagar Chakla. Public health generally good.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	CHOTA NAGPORE.		
	South-West Frontier Agency.		
41	Hazaribagh. Nov. 13 '85	Nil	Weather—seasonable. Paddy being harvested with good outturn generally. Cold weather crops doing well. General health fair. A few cases of cholera still continue to be reported.
42	Lohardugga. „ 14 „	Nil	Weather—seasonable. Paddy being harvested. *Rubbee* sowing still continues. Prices steady. Sporadic cases of fever and small-pox reported; public health otherwise good.
43	Singbhoom, „ 13 „	Nil	Weather—seasonable. All crops doing well. Harvesting of paddy continues. General health good.
44	Manbhoom, „ 14 „	Nil	Weather—fine and cool. Paddy on high lands being reaped; outturn seems good everywhere. Cold weather crops coming on. Coarse rice (new) quoted this day (14th) in Purulia market at 24 seers per rupee.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 17th November 1885.

A. P. MACDONNELL,
Secretary to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th November 1885.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1885.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Nov.	8th	145·9	8·9	29·909	76·4	83·6	13·9	69·7	72·5	0·748	70·5	83	NNW and W ...	58	Not measurable.	Chiefly cloudy ≡, b., d.
,,	9th	132·5	6·5	·920	73·8	83·0	15·2	67·8	68·3	·620	65·0	76	W and NNW ...	49	Nil	Morning cloudy, day and night clear, o., b.
,,	10th	138·5	10·6	·965	71·8	82·7	18·5	64·2	65·4	·542	61·2	72	NNW and WNW ...	64	,,	Clear, b.
,,	11th	136·5	10·6	·987	71·2	81·9	19·7	62·2	65·2	·544	61·4	74	WNW and NW ...	61	,,	Clear, b.
,,	12th	136·5	10·6	30·021	71·1	81·7	19·0	62·7	65·8	·566	62·4	76	NW and N by E ...	47	,,	Clear, ≡, b.
,,	13th	135·5	10·4	·040	71·6	81·6	17·8	63·8	66·5	·587	63·5	78	N by E and N ...	50	,,	Clear, ≡, b.
,,	14th	141·6	10·8	·047	73·1	81·2	15·5	65·7	68·6	·644	66·2	80	N by E and N ...	93	,,	Chiefly clear, b.

The mean pressure of the seven days		Inches. 29·984
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·951
		Hours.
The total number of hours of bright sunshine	...	68·6
The maximum possible number of hours of sunshine	...	77·6
		°
The mean temperature of the seven days	...	72·7
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	76 2
The extreme variation of temperature	...	21·4
The maximum temperature	...	83·6
		Miles.
The highest velocity of the wind in one hour	...	9
		lbs.
The highest pressure of wind on one square foot	...	Not measurable.
		%
The mean relative humidity	...	77
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	74
		Inches.
The total fall of rain from 8th to 14th November 1885 ...	...	Not measurable.
The average fall of the corresponding period for 24 years, S. G.'s Office..	...	0·37
The total fall from 1st January to 14th November 1885	...	65·81
The average fall of the corresponding period for 24 years, S. G.'s Office ..	..	65·11

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o. overcast, d. drizzling rain, ≡ fog, ⏢ dew.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE; INDIA,
Calcutta, the 16th November 1885.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air Pressure. Mean barometric height, 10 A.M.	Air Pressure. Mean reduced to sea-level.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Date.	Temperature. Lowest during week.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Mean 10 A.M. temperature.
Orissa.	Pooree	Gopalpore	29·996	30·046	—	NW	62	87·2	10th Nov.	67·4	13th Nov.	84·6	71·5	78·1	—	81·3
		False Point	Observatory blown down by storm.													
	Cuttack	Cuttack	29·978	30·061	+·029	N	14	88·9	7th ,,	62·8	12 & 13 Nov.	87·2	67·3	77·3	+0·3	79·9
	Balasore	Balasore	30·014	30·074	—	NNW	34·9	86·5	7th ,,	58·6	12th ,,	85·3	65·3	75·3	—	79·4
South-West Bengal.	South-West Midnapore / South 24 Pergunnahs	Saugor Island	30·037	30·064	+·025	NNW	117	84·2	7th ,,	63·9	12th ,,	82·5	68·3	75·4	—0·4	77·7
	Midnapore	Midnapore	29·911	30·064	—	N	32·2	87·8	7th ,,	59·7	11 & 12 Nov.	85·7	63·9	74·8	—	79·7
	24-Pergunnahs / Howrah / Hooghly	Calcutta	30·035	30·057	+·029	NW	41	84·6	7th ,,	62·2	11th ,,	83·0	65·8	74·4	+0·2	77·1
	Burdwan	Burdwan	29·964	30·067	+·023	Northerly	14·8	86·5	7th ,,	59·4	11th ,,	84·5	64·3	74·4	—0·3	77·4
	Bankoora	Bankoora	29·738	—	—	Calm	0·6	85·1	9, 10 & 13	59·3	10 & 11 Nov.	84·4	69·9	78·7	—	77·9
	Beerbhoom / West Burdwan	Ranegunge	29·738	—	—	NW	46·5	86·5	7th ,,	58·7	10th ,,	85·5	62·5	74·0	—	76·7
	Moorshedabad	Berhampore	29·994	30·062	+·023	W	29·2	85·6	7th ,,	60·2	10th ,,	83·6	65·1	74·4	—0·7	77·9
	Nuddea	Krishnagore	29·977	—	—	WNW	30·4	85·8	7th ,,	58·2	10th ,,	83·8	62·0	72·9	—	78·4
	Jessore / Khoolna	Jessore	30·019	30·053	+·028	ENE	36·1	86·7	7th ,,	61·5	11th ,,	85·5	64·9	75·2	—0·1	81·0
East Bengal.	Chittagong	Chittagong	29·952	30·004	+·035	ENE	24	85·1	7th ,,	64·5	12 & 13 Nov.	83·2	65·3	74·3	—1·7	78·3
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge	Barrisal	30·007	30·019	—	NE	55·3	86·0	8th ,,	63·0	11th ,,	83·4	67·8	75·6	—	80·1
	Noakholly	Noakholly	29·962	30·006	—	Calm	44·4	86·0	7th ,,	61·4	12th ,,	84·1	65·8	75·0	—	79·0
	Furreedpore	Furreedpore	29·991	—	—	NW & NE	29·5	84·5	9th ,,	62·0	10th ,,	82·9	65·2	74·1	—	80·1
	Dacca	Dacca	30·026	30·049	+·045	Northerly	17·0	90·8	7th ,,	63·9	10th ,,	88·8	68·2	78·5	+2·2	81·0
	Commillah	Commillah	30·002	30·038	—	NW	14·0	87·4	7th ,,	60·9	11th ,,	84·8	65·6	75·2	—	79·4
	Mymensingh	Mymensingh	29·954	—	—	N	?	85·4	7th ,,	62·1	10th ,,	82·7	64·1	73·4	—	80·5
North Bengal.	Bogra / Pubna	Bogra	29·961	—	—	NNE	?	83·8	7th ,,	60·3	11th ,,	82·8	62·5	72·7	—	77·9
		Serajgunge	30·009	30·056	—	N	3·5	83·7	7th ,,	59·7	10th ,,	82·9	62·9	73·0	—	78·1
	Rajshahye	Rampore Beauleah	29·951	30·026	—	SE	?	86·3	7th ,,	52·7	10th ,,	84·4	56·4	70·3	—	78·7
	Maldah	Maldah	29·875	—	—	Easterly		85·6	8th ,,	59·4	9th ,,	84·2	61·0	72·6	—	78·1
	Dinagepore	Dinagepore	29·933	30·057	—	SW	31·0	84·6	7, 8 & 9th	57·7	11th ,,	83·7	60·1	71·9	—	76·3
	Rungpore	Rungpore	29·939	30·068	—	NE	24	84·8	7th ,,	58·6	11th ,,	83·2	60·5	71·9	—	77·3
	Julpigoree / Cooch Behar	Julpigoree	29·761	30·055	—	S	36·4	84·9	8th ,,	60·1	9th & 11th	83·0	61·4	72·2	—	77·1
	Darjeeling Hill Districts	Darjeeling	23·079	—	—	Variable	71·3	57·6	7th ,,	40·3	12th ,,	53·5	42·2	47·9	—	49·8
North Behar.	Purneah / North Bhagulpore	Purneah	29·939	30·070	+·052	Calm	1·92	85·2	7th ,,	?	?	83·8	?	?	?	76·2
	Mozufferpore	Mozufferpore	Observations not received.													
	Durbhunga	Durbhunga	29·902	30·075	+·061	Westerly	36	83·4	7th ,,	60·4	10th ,,	82·2	62·4	72·3	—0·7	74·8
	Chumparun	Motihari	29·815	30·048	—	Variable	80·1	84·0	10th ,,	55·9	9th ,,	83·5	57·8	70·7	—	75·6
	Sarun	Chupra	29·854	—	—	Variable	?	84·7	8th ,,	53·1	10th ,,	83·7	58·1	70·9	—	78·6
South Behar.	Shahabad	Dehree	29·838	30·002	—	SSW	139·1	86·4	12 & 13th Nov.	59·0	10th ,,	85·3	61·7	73·5	—	76·5
		Buxar	29·813	30·050	—	NW	88·0	87·4	12 & 13th Nov.	56·0	9 & 10th	86·0	59·0	72·5	—	80·6
		Arrah	29·859	30·062	—	SW	48·9	86·3	7, 12 & 13th Nov.	58·0	10, 11 & 12	85·3	59·3	72·3	—	77·3
	Gya	Gya	29·660	30·043	—·011	Calm	23·8	88·1	12th ,,	55·8	11th Nov.	87·3	60·9	74·0	+1·4	82·1
	Patna	Bankipore	29·889	30·079	+·025	Variable	18·1	86·4	7th ,,	58·3	9th ,,	85·3	61·4	73·4	+1·3	77·8
	South Bhagulpore / Monghyr	Bhagulpore	29·881	30·047	—	Variable	22·1	84·7	8th ,,	58·0	9th & 11th	82·7	60·4	71·6	—	79·9
	Sonthal Pergunnahs	Doomka	29·542	—	—	Calm	15·3	85·0	7th ,,	56·1	9th & 11th	83·7	59·1	71·4	—	77·3
Chutia Nagpur.	Hazaribagh	Hazaribagh	28·020	30·050	+·017	NW	108·8	82·4	7th ,,	57·6	9th ,,	80·8	59·8	70·3	+1·5	76·0
	Lohardugga / Manbhoom	Ranchee	27·891	30·034	—	WNW	98·9	82·0	8th ,,	54·9	11th ,,	80·4	57·6	69·1	—	76·3
	Singbhoom	Chyebassa	29·276	—	—	Calm	17·5	86·1	7th ,,	56·5	11th ,,	84·3	61·1	72·6	—	76·4

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same week. The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. "Observations of rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divisional stations in the district sending in returns divided by the number of stations. A return from the district (*i.e.*), the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations.

for the week ending Friday, the 13th of November 1885.

Average humidity at 10 A. M.	Average cloud amount at 10 A. M. for week.	Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of October. Mean for district.	Since 1st of October. Normal mean.	Since 1st of October. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	Meteorological Division.
67	1·3	Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree ...	Orissa.
			0·02	0·15	2·88	1·38	+1·50		55·66	−17·67	0·2	0·4	False Point ...		
64	1·1	Nil	0·04	0·04	1·09	0·56	+0·53	40·03	53·15	−13·12	0·3	0·1	Cuttack ...	Cuttack	
61	3·3	Nil	0·03	0·09	0·34	0·75	−0·41	45·33	53·37	− 8·04	0·3	0·2	Balasore ...	Balasore	
70	3·0	0·19	0·07	0·12	0·10	0·56	−0·46	67·29	62·10	+ 5·19	0·7	0·3	Saugor Island ...	South-West Midnapore South 24-Pergunnahs ...	South-West Bengal.
65	2·1	Nil	Nil	0·05	Nil	0·21	−0·21	74·62	49·06	+25·56	0·0	0·1	Midnapore ...	Midnapore	
65	2·7	Nil	Nil	0·06	0·01	0·31	−0·30	59·33	50·63	+ 8·70	0·0	0·2	Calcutta ...	24-Pergunnahs ... ... Howrah ... ... Hooghly	
62	3·3	Nil	Nil	0·12	0·02	0·34	−0·32	51·19	45·49	+ 5·70	0·0	0·2	Burdwan ...	Burdwan	
57	1·1	0·04	0·01	0·05	0·05	0·26	−0·21	66·80	49·09	+17·71	0·2	0·1	Bankoora ...	Bankoora	
55	1·1	Nil	0·03	0·06	0·03	0·15	−0·12	61·31	50·73	+10·58	0·3	0·2	Raneegunge ...	Beerbhoom ... ... West Burdwan	
66	2·4	Nil	Nil	0·19	Nil	0·30	−0·30	50·88	48·23	+ 2·65	0·0	0·2	Berhampore ..	Moorshedabad	
60	2·9	Nil	0·01	0·18	0·01	0·34	−0·33	56·03	48·07	+ 7·96	0·2	0·1	Krishnaghur ...	Nuddea	
58	1·9	Nil	Nil	0·08	0·01	0·34	−0·33	56·79	52·48	+ 4·31	0·0	0·2	Jessore ...	Jessore ... ... Khoolna	
72	1·0	Nil	Nil	0·28	Nil	1·10	−1·10	126·29	112·07	+14·22	0·0	0·5	Chittagong ...	Chittagong	East Bengal.
—	—	—	Nil	0·33	Nil	1·51	−1·51	65·81	81·33	−15·52	0·0	0·8	Demagiri ...	Chittagong Hill Tracts...	
61	0	Nil	0·03	0·07	0·03	1·05	−1·02	80·49	76·52	+ 3·97	0·3	0·4	Barrisal ...	Backergunge	
64	0·6	Nil	Nil	0·57	Nil	2·05	−2·05	96·34	107·48	−11·14	0·0	0·4	Noakholly ...	Noakholly ...	
55	2·1	Nil	Nil	0·12	Nil	0·31	−0·31	62·65	54·99	+ 7·66	0·0	0·2	Furreedpore ...	Furreedpore	
63	0·9	Nil	Nil	0·08	Nil	0·50	−0·50	59·93	59·09	+ 0·84	0·0	0·2	Dacca ...	Dacca	
68	0·7	0·11	0·08	0·09	0·08	0·63	−0·55	71·81	69·80	+ 1·51	0·5	0·3	Commillah ...	Commillah ...	
58	4·4	Nil	Nil	0·16	Nil	0·30	−0·30	66·02	63·47	+ 2·55	0·0	0·2	Mymensingh ...	Mymensingh	
64	1·6	Nil	Nil	0·32	Nil	0·41	−0·41	53·52	55·87	− 2·35	0·0	0·3	Bogra ...	Bogra and Pubna ...	North Bengal.
68	1·8		Nil	0·08	Nil	0·28	−0·28	61·25	52·73	+ 8·52	0·0	0·2	Serajgunge ...		
61	0·4	Nil	Nil	0·16	Nil	0·22	−0·22	55·60	51·78	+ 4·02	0·0	0·2	Rampore Beauleah	Rajshahye	
63	0	Nil											Maldah ...	Maldah	
62	0·1	Nil	Nil	0·07	Nil	0·07	−0·07	57·89	54·45	+ 3·44	0·0	0·2	Dinagepore ...	Dinagepore	
66	1·3	Nil	Nil	0·10	Nil	0·10	−0·10	67·50	73·39	− 5·89	0·0	0·1	Rungpore ...	Rungpore	
66	0·9	Nil	Nil	0·02	Nil	0·02	−0·02	105·17	110·13	− 4·96	0·0	0·1	Julpigoree ...	Julpigoree ... ... Cooch Behar	
84	5·9	Nil	Nil	0·05	0·10	0·12	−0·02	146·47	149·52	− 3·05	0·0	0·2	Darjeeling ...	Darjeeling Hill Districts	
64	0·3	Nil	Nil	0·03	Nil	0·03	−0·03	48·20	56·74	− 8·54	0·0	0·1	Purneah ...	Purneah ... ... North Bhaugulpore ...	North Behar.
—	—	—	Nil	0·04	Nil	0·04	−0·04	42·84	41·29	+ 1·55	0·0	0·1	Mozufferpore ...	Mozufferpore	
65	0	Nil	Nil	0·02	Nil	0·03	0·03	49·65	41·85	+ 7·80	0·0	0·1	Durbhunga ...	Durbhunga	
55	0·9	Nil	Nil	Nil	Nil	Nil	−0·60	52·45	43·92	+ 8·53	0·0	0·0	Motihari ...	Chumparun	
50	0·3	Nil	Nil	0·04	Nil	0·04	−0·04	41·52	40·93	+ 0·59	0·0	0·1	Chupra ...	Sarun	
53	0	Nil											Dehree ...		
50	0·7	Nil	Nil	0·13	Nil	0·13	−0·13	39·54	38·25	+ 1·29	0·0	0·1	Buxar ...	Shahabad	South Behar.
47	0·9	Nil											Arrah ...		
43	0	Nil	Nil	0·12	Nil	0·16	−0·16	45·67	38·67	+ 7·00	0·0	0·1	Gya ...	Gya	
50	0·5	Nil	Nil	0·10	Nil	0·11	−0·11	41·59	39·48	+ 2·11	0·0	0·1	Bankipore ...	Patna	
52	0·1	Nil	Nil	0·13	Nil	0·13	−0·13	46·37	41·08	+ 5·29	0·0	0·1	Bhaugulpore ...	South Bhaugulpore ... Mongnyr	
71	0·4	Nil	Nil	0·12	Nil	0·15	−0·15	60·11	47·58	+12·53	0·0	0·3	Doomka ...	Southal Pergunnahs .	
35	0·3	Nil	Nil	0·15	Nil	0·28	−0·28	61·90	47·38	+14·52	0·0	0·4	Hazaribagh ..	Hazaribagh	Chutia Nag-pur.
45	0	Nil	Nil	0·08	0·04	0·25	−0·21	48·34	40·15	+ 2·19	0·0	0·2	Ranchee ...	Lohardugga ... ... Manbhoom	
60	0·7	0·09	Nil	0·05	0·29	0·24	+0·05	50·45	50·74	− 0·29	0·0	0·4	Chyebassa ..	Singbhoom	

period for the past ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. by 10. The number denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District" obser- are the numerical averages of the rainfall return receive

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of November 1885.

Meteorological division.	District.	Station.	Rainfall. Saturday, 7th November.	Sunday, 8th November.	Monday, 9th November.	Tuesday, 10th November.	Wednesday, 11th November.	Thursday, 12th November.	Friday, 13th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
Orissa	Pooree	Pooree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·74	1·40	27·38	52·07
		Khurdah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·83	1·17	40·95	56·89
		Banpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·43	1·20	44·95	48·62
		False Point	.....	0·9									1·75		64·90
		Hookitola											?		?
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·60	From 29th August.		
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·78	From 1st September		
	Cuttack	Jagatsingpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·23	0·57	43·85	52·49
		Banki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·71	?	39·93	?
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil		1·47	0·76	36·77	55·46
		Kendrapara	.....	0·14	.....	.....	.....	.....	.....	1	0·14	0·99	0·55	48·22	52·01
		Jajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·67	0·36	38·97	53·09
		Dharmsalla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	From 15th August.		
		Salipore	.....	.....	.....	.....	.....	.....	.....				From 11th July.		
	Balasore	Chandbali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·55	1·28	35·78	53·84
		Bhuddruck	.....	0·15	·5	.....							0·88		51·27
		Sorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·23	0·09	44·60	50·96
		Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·19	0·83	50·93	57·52
		Jellasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·17	0·31	30·95	53·04
		Baripadah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	0·49	62·57	53·63
South-West Bengal	Midnapore	Contai	.....	0·03	.....	.....	.....	.....	.....	1	0·03	0·11	0·68	66·39	62·18
		Saugor Island	.....	0·19	.....	.....	.....	.....	.....	1	0·19	0·19	0·64	78·82	65·76
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	66·85	49·63
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Ni	0·23	70·04	46·92
		Ghatsal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·01	0·08		50·59
		Deeog	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Heria	0·65	.....	.....	.....	.....	.....	.....	1	0·65	0·65	Do. do.		
		Bhawanpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Do. do.		
		Garbeta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd July.		
	24-Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	56·63	58·37
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	57·04	54·23
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·51	57·99	47·89
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	60·32	50·80
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	53·02	48·98
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	52·44	53·29
	Howrah	Howrah	.....	.....	0·02	.....	.....	.....	.....	1	0·02	0·09	0·31	49·50	50·69
		Mohesreka (*Goloberiah.*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·40	64·59	50·84
		Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	0·20	56·53	49·40
	Hooghly	Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	59·35	46·51
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	81·30	53·29
		Culna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	53·56	43·90
	Burdwan	Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	0·34	47·39	47·96
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	52·67	46·69
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	From 20th June.		
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	70·13	46·10
	Bankoora	Bankoora	0·04	.....	.....	.....	.....	.....	.....	1	0·04	0·09	0·18	63·76	50·37
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	69·31	46·88
		Mallira	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	60·60	45·40
		Khatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	0·53	73·60	53·54
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·41	
		Kotulpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	70·53	
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·26	
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59·59	
		Raipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·29	
	Beerbhoom	Bh. Soory	0·10	.....	.....	.....	.....	.....	.....	1	0·10	0·10	0·12	52·08	52·62
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	57·68	52·94
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	64·76	49·02
		Bolpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
	Nuddea	Ranaghat	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	56·61	45·89
		Kishnaghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·38	49·79	45·13
		Chooadanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·50	59·63	50·20
		Meherpore	.....	0·05	.....	.....	.....	.....	.....	1	0·05	0·05	0·14	54·27	46·09
		Koositea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	60·02	53·14
	Khoolna	Satkira	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·38	65·53	53·69
		Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	58·14	60·25
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	56·70	54·92
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	40·55	46·63
		Jessore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·27	61·62	52·77
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	54·65	51·23
		Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	61·39	48·37
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	59·26	50·04
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	52·38	49·33
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	48·52	50·05
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·47	51·74	46·64
		Azimgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	52·05	48·86
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	45·37	48·22
		Lalgolah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	?	48·08
East Bengal	Chittagong	Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·23	158·25	131·11
		Chittagong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·96	94·32	90·94
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 16th July.		
		Satkanya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
	Chittagong Hill Tracts.	Banaamati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·56	58·07	103·33
	Hill Tipperah	Rama	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·46	73·55	79·04
		Agartola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·68	62·77	61·35
	Backergunge	Patuakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·41	99·82	86·85
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·93	67·71	69·11
		Burrisal	.....	.....	0·11	.....	.....	.....	.....	1	0·11	0·11	0·83	75·89	66·85
		Bhola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·02	83·49	83·23

rement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of November 1885—contd.

ological sion.	District.	Station.	Rainfall. Saturday, 7th November.	Sunday, 8th November.	Monday, 9th November.	Tuesday, 10th November.	Wednesday, 11th November.	Thursday, 12th November.	Friday, 13th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
		Gournaddi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th July.		
		Bauphal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 14th July.		
ENGAL eld.	Noakholly ...	Noakholly ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·48	98·28	108·77
		Feuny ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·62	94·40	106·17
		Harisspore (Sandip)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
		Ramganj ...	.....	.....	0·30	.....	.....	.....	.....	1	0·30	0·30	From 24th October.		
	Furreedpore...	Mugarmore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	58·17	55·01
		Furreedpore...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	65·62	57·10
		Goslundo ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	64·14	52·83
	Dacca ...	Munshigunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·64	58·42	70·21
		Dacca ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	53·88	58·22
		Naraingunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·24	?
		Manickgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	67·42	48·81
		Joydebpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 6th August.		
	Tipperah ...	Comilla ...	.....	.....	0·13	.....	.....	.....	.....	1	0·13	0·13	0·78	84·49	75·21
		Chandpore ...	.....	.....	0·20	.....	.....	.....	.....	1	0·20	0·20	0·59	75·92	80·83
		Brahmunberia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·46	61·99	61·79
		Ramchandrapore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 16th August.		
		Nasirnagar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 22nd October.		
		Daudkandi ...	.....	.....	.....	.....	.....	.....	.....						
		Kasba ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 29th August.		
		Laksham ...	.....	.....	0·11	.....	.....	.....	.....	1	0·11	0·11	From 8th August.		
	Mymensingh .	Kishoregunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·46	67·89	69·24
		Atia (*Tangail*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	59·96	55·54
		Mymensingh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	71·71	74·15
		Jamalpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	64·45	64·84
		Netrokona ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·74	?
		Subornakhally ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st September.		
		Durgapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st September.		
		Dewanganj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 2nd October.		
BENGAL	Pubna ...	Pubna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	65·56	53·22
		Serajgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	56·86	51·78
	Bogra ...	Sherpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·73	50·40	58·71
		Nowshilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·63	52·52	53·09
		Bogra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	54·91	59·54
		Panchbibi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	56·18	52·98
	Rajsahye ...	Beauleah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	47·54	52·12
		Nattore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	61·32	53·81
		Nowgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·63	?
		Lalpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 19th July.		
		Manda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
	Maldah ...	Maldah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	58·53	49·30
		Chanchal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·47	?
		Gajol ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Sibganj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
	Dinagepore ..	Mohadebpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	51·88	53·29
		Churamon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	57·66	48·83
		Raigunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	54·69	52·69
		Dinagepore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	67·26	60·86
		Balooorghat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·98	?
	Rungpore ..	Bhawanigunge (*Gyabanda*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	57·45	61·47
		Rungpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	72·06	74·07
		Kurigram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	78·45	72·44
		Bagdoora (*Nilphamari.*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	67·02	85·51
		Ulipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 6th August.		
	Julpigoree ...	Julpigoree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	116·90	115·03
	Cooch Behar..	Dinhatta ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	91·82	96·40
		Cooch Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	113·95	118·41
		Mickligunge...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	96·16	105·96
		Matabhanga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	101·80	114·34
	Darjeeling Hill.	Buxa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	0·21	172·24	191·7
		Silliguri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	89·01	?
		Darjeeling ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	120·64	107·25
Bhu	Purneah .	Kalimpong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	84·96	?
		Kissengunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	56·76	66·78
		Arrareah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	51·29	61·04
		Purneah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	51·98	59·58
		Gondwara ...											From 25th July.		
		Balarampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st August.		
		Mariari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 15th August.		
		Kaliaganj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th August.		
	North Bhagulpore.	Maddapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	40·95	48·46
		Soonnool ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	40·07	46·89
		Protabganj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		From 1st July.		
	Darbhanga ...	Tajpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	51·55	39·90
		Durbhunga ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	54·67	43·50
		Madhubani ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	42·73	42·52
		Bahera ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Roshera ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th August.		
	Mozufferpore	Sitamarhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	52·09	39·58
		Mozufferpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	38·93	43·65
		Hajipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	37·51	40·61
		Saru ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
		Mahua ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
		Sinhar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 19th September		
		Gupri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
	Chumparun ...	Motiuari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	56·27	41·99
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	50·74	46·76
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Burhurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of November 1885—concld.

Meteorological division.	District.	Station.	Rainfall. Saturday, 7th November.	Sunday, 8th November.	Monday, 9th November.	Tuesday, 10th November.	Wednesday, 11th November.	Thursday, 12th November.	Friday, 13th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date
North Behar —*continued.*	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	31·56	42·8
		Sewan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	45·33	42·1
		Chuprah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	46·41	37·3
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	42·64	36·9
		Dehree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	42·47	?
		Bhubooah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·37	36·52	39·0
		Sasseram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	34·35	39·2
		Arrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	44·56	37·0
		Mohania	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 18th July.		
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	52·15	39·0
		Gya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	47·49	39·7
		Nowadah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	39·73	37·5
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	43·44	37·6
		Arwal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Daudnagar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Sherghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
		Rajauli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 10th October.		
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	42·54	39·8
		Dinapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	41·85	34·7
		Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	47·20	40·2
		Barrh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	54·70	38·3
	Monghyr	Begoosarai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	45·61	37·0
		Monghyr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	37·99	43·1
		Jamui	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	46·63	41·0
		Gogri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Sheikpura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
	South Bhagulpore.	Bhagulpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	56·06	39·3
		Banka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	45·58	42·4
		Kolgong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
	Sonthal Perguunahs.	Rajmehal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	63·70	48·2
		Godda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	47·80	43·3
		Pakour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	54·01	49·5
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	58·82	51·7
		Deogaur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	72·07	47·4
		Jamtara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	64·19	49·5
		Simra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st August.		
		Nanihat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
Chutia Nagpore.	Hazaribagh	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	75·39	44·5
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	54·92	46·1
		Semtagurah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	54·23	43·6
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·52	45·37	46·2
		Jhoomrah Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	81·60	57·4
		Barhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Chatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 10th July.		
		Karagdeha	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Ramghar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 4th July.		
	Lohardugga	Lohardugga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	?	56·80	?
		Kanchi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	0·31	49·34	50·77
		Palamow	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·37	50·93	50·25
		Silli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 22nd August.		
		Balumat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 29th July.		
		Hosseinabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 24th August.		
		Garwah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		From 1st September.		
	Singbhoom	Chyebassa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·29	0·24	50·45	50·26
		Chakradharpore.	0·25	.....	.....	.....	.....	.....	.....	1	0·25	0·73	From 29th August.		
		Ghatsilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	From 4th August.		
		Baharagura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·09	From 15th August.		
	Manbhoom	Purulia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	0·17	54·04	48·41
		Gobindpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	38·94	45·20
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th July.		
		Barrabhoom	0·05	.....	.....	.....	.....	.....	.....	1	0·05	0·12	From 11th July.		
		Jhalda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Chas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 23rd July.		

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 16*th November* 1885.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending Friday, the 13th of November 1885 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1885.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa *	88·9*	58·6*	85·7*	68·0*	76·9*	−0·3	0·03	0·09	−0·06	0·3	0·2	+0·1	1·25	0·87	42 46	53·9 4
South-West Bengal ...	87·8	58·2	84·3	64·4	74·4	−0·3	0·01	0·10	−0·09	0·1	0·2	−0·1	0·02	0·31	59·15	50·45
East Bengal	90·8	60·9	84·3	66·0	75·2	+0·3	0·02	0·18	−0·16	0·1	0·4	−0·3	0·02	0·82	75·59	74·63
North Bengal	86·3	52·7	83·5	60·7	72·1	—	Nil	0·12	−0·12	0·0	0·2	−0·2	Nil	0·17	69·50	70·50
North Behar	84·7†	53·1†	83·1†	59·4†	71·3†	−0·6	Nil	0·03	−0·03	0·0	0·1	−0·1	Nil	0·03	46·79	46.59
South Behar	88·1	55·8	85·2	60·4	72·8	+1·3	Nil	0·12	−0·12	0 0	0·1	−0·1	Nil	0·14	47·81	41·56
Chutia Nagpur	82·4‡	54·9‡	80·6‡	58·7‡	69·7‡	+1·5	Nil‡	0·11	−0·11	0·0	0·3	−0·3	0·05	0·26	55·32	47·41

* False Point not included.
† Purneah not included.
‡ Chyebassa not included.

Meteorological Office ; Bengal,
The 18th November 1885.

Alexander Pedler,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 8th to 14th November 1885.

Months.	Date.	Temperature.				Mean wet bulk.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1885.		°	°	°	°	°	Inches.	°	%	Inches.
November ...	8th ...	77·3	86·1	15·8	70·3	72·8	·747	70·5	80	Nil.
,, ...	9th ...	75·1	84·7	15·8	68·9	68·7	·617	65·0	71	,,
,, ...	10th ...	73 8	84·4	19·0	65·4	66·9	·568	62·6	68	,,
,, ...	11th ...	73·7	84·9	21·0	63·9	66·4	·552	61·8	66	,,
,, ...	12th ...	73·3	83·9	19·8	64·1	66·6	·555	61·9	69	,,
,, ...	13th ...	73·8	83·4	19·1	64·3	67·7	·598	64·0	72	,,
,, ...	14th ...	74·1	84·1	18·4	65·7	69·3	·638	65·9	72	,,

		°
The mean temperature of the seven days		74·4
The extreme variation of temperature		22 2
The maximum temperature		86·1
		%
The mean relative humidity		71
		Ins.
The total fall of rain from 8th to 14th November 1885		Nil

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office ; India,
Calcutta, the 16th November 1885.

Henry. F. Blanford,
Meteorological Reporter to the Govt. of India.

MEMORANDA.

THE birth and death returns of the principal Municipalities in Bengal furnish the following results for the week ending 31st October 1885 :—

1. That births and deaths were registered in these Municipalities in the proportions per 1,000 of population of 27·3 and 37·0 respectively, as opposed to 24·5 and 34·0 per 1,000 respectively, in the preceding week ending 24th October, indicating a sensible advance in the registration of both events.

2. That the highest proportions of births and deaths were returned from the following Municipalities :—

Births.

	Ratio per *mille*.
Beaulcah	49·9
Naraingunge	49·7
Utterpara	47·2
Serampore	47·1
Bhagulpore	45·3
Patna	35·3
Arrah	33·5
Hughli	32·2
Gya	30·8
Durbhanga	30·0

Deaths.

	Ratio per *mille*.
Serampore	60·8
Gya	60·8
Arrah	59·8
Bhagulpore	54·3
Comillah	53·9
Patna	53·5
Puri	46·2
Suburbs of Calcutta	43·2
Purneah	41·6
Naraingunge	37·2
Jessore	36·7
Burdwan	35·1

3. That the mortality from the principal diseases under record stood during the week under review as follows, contrasted with similar information for the preceding week :—

	Ratio per *mille* during the weeks ending—	
	31st October 1885.	24th October 1885.
Cholera	2·4	1·6
Small-pox	,,	·1
Fever	18·8	16·2
Bowel-complaints	6·0	6·8
Injury	·5	·4
Other causes	9·3	8·9

indicating a noticeable increase of mortality from cholera and fever, particularly from the latter.

4. That of the diseases mentioned above, excluding small-pox, from which no death was reported, and injury, the mortality from which was high nowhere, cholera, fever, bowel-complaints and the maladies recorded under the head of "Other causes" proved most fatal in the undermentioned Municipalities—

Cholera.

	Ratio per *mille*.
Arrah ...	29·9
Bhagulpore ...	6·3
Monghyr ...	4·5
Patna ...	2·6

Fever.

	Ratio per *mille*.
Comillah ...	42·4
Purneah ...	41·6
Gya ...	36·9
Jessore ...	36·7
Bhagulpore ...	29·9
Arrah ...	27·5
Burdwan ...	24·4
Patna ...	24·3
Serampore ...	23·5

Bowel-Complaints.

	Ratio per *mille*.
Serampore ...	23·5
Patna ...	13·0

Other Causes.

	Ratio per *mille*.
Naraingunge ...	20·7
Gya ...	18·4
Puri ...	16·8
Bhagulpore ...	15·4
Midnapore ...	13·9
Serampore ...	13·7
Suburbs of Calcutta ...	13·4
Patna ...	12·3

5. That the death-rates in relation of *Sex*, *Class* and *Age* stand as indicated below—

According to Sex.

	Ratio per *mille*.
Males	37·3
Females	36·7
Ratio of male deaths to every 100 female deaths	115

According to Class.

	Ratio per *mille*.
Christians	13·0
Hindus	39·8
Mahomedans ...	31·2
Buddhists	24·2
Other classes ...	36·4

According to Age.

	Ratio per *mille*.
Under 1 year ...	331·0
1 and under 5 years ...	55·5
5 ,, ,, 10 ,, ...	17·5
10 ,, ,, 15 ,, ...	17·6
15 ,, ,, 20 ,, ...	18·8
20 ,, ,, 30 ,, ...	20·3
30 ,, ,, 40 ,, ...	22·5
40 ,, ,, 50 ,, ...	26·6
50 ,, ,, 60 ,, ...	35·0
60 years and upwards ...	104·0

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*

The 14th November 1885. *Sanitary Commissioner for Bengal.*

1	2	3			4			5			6	7							8						9	10		11	12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																	
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				Disease.														Sex.			
												DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.						Ratio of deaths per 1,000 of population per annum in the previous week.	DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.		Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	6	9	15	9·1	13·7	22·9	66	...	...	16	3	...	4	23	...	...	24·4	4·6	...	6·1	35·1	29·0	14	9	41·3	29·2	155
Midnapore ...	Midnapore	16,927	16,633	33,560	7	9	16	10·8	13·9	24·8	77	1	...	3	4	...	9	17	1·5	...	4·6	6·2	...	13·9	26·3	3·1	8	9	24·6	28·1	88
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	13	11	24	17·4	14·8	32·2	118	...	...	12	4	...	4	20	...	..	16·2	5·3	..	5·3	26·9	38·9	7	13	19·0	34·6	53
Serampore ...	Serampore	13,559	12,937	26,496	14	10	24	27·5	19·6	47·1	140	...	..	12	12	...	7	31	..	...	23·5	23·5	...	13·7	60·8	33·4	17	14	65·2	56·2	121
	Utterpara	3,046	2,464	5,510	2	3	5	18·9	28·3	47·2	66	...	...	1	1	...	1	3	...	...	9·4	9·4	...	9·4	28·3	47·2	1	2	17·0	42·2	50
Howrah	Howrah	60,989	44,639	105,628	24	25	49	11·8	12·3	24·1	96	3	...	28	10	1	10	52	1·5	...	13·8	4·9	·5	4·9	25·6	27·1	31	21	26·4	24·4	147
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	75	57	132	15·5	11·8	27·3	131	8	...	96	39	1	65	209	1·7	...	19·9	8·0	·2	13·4	43·2	41·2	131	78	46·3	38·9	167
Nuddea	Kishnaghur	13,263	14,214	27,477	2	1	3	3·7	1·9	5·6	200	...	...	2	...	...	2	4	...	...	3·7	...	...	3·7	7·5	18·9	3	1	11·7	3·6	300
	Ranaghat	4,028	4,655	8,683	...	3	3	...	18·0	18·0	No male births.	...	..	2	...	...	...	2	...	...	12·0	...	...	...	12·0	6·9	1	1	12·9	11·2	100
	Santipore	13,708	15,979	29,687	6	5	11	10·5	8·7	19·3	120	..	...	7	...	...	...	7	...	...	12·2	...	...	...	12·2	.....	5	2	18·9	6·5	250
Jessore	Jessore	4,830	3,665	8,495	1	...	1	6·1	...	6·1	No female births.	...	...	6	...	...	...	6	...	...	36·7	..	...	...	36·7	6·1	2	4	21·5	56·7	50
Rajshahye	Rampore Beauleah ...	10,766	9,025	19,791	9	10	19	23·6	26·3	49·9	90	...	...	4	1	1	...	6	...	...	10·5	2·6	2·6	...	15·8	18·4	3	3	14·5	17·3	100
Darjiling	Darjiling*	5,029	2,947	7,976	...	1	1	...	6·5	6·5	No male births.	...	...	2	1	...	...	3	...	...	13·0	6·5	...	...	19·5	6·5	1	2	10·3	35·3	50
Dacca	Dacca	42,782	37,379	80,161	19	8	27	12·3	5·2	17·5	237	...	...	12	10	...	13	35	...	...	7·8	6·5	...	8·3	22·7	29·2	16	19	19·4	26·4	84
	Narsyangunge	7,605	4,956	12,561	10	2	13	41·4	8·3	49·7	500	...	...	3	1	...	5	9	...	...	12·4	4·1	...	20·7	37·2	24·8	3	6	20·5	63·0	50
Chittagong	Chittagong	13,340	8,799	22,139	7	4	11	16·4	9·4	25·8	175	...	...	4	2	...	4	10	...	...	9·4	4·7	...	9·4	23·5	18·8	6	4	23·4	23·7	150
Tipperah	Comillah	8,153	5,353	13,506	4	3	7	15·4	11·6	27·0	133	...	...	11	...	...	3	14	...	...	42·4	...	...	11·5	53·9	34·6	6	8	38·3	77·7	75
Patna	Patna City	78,762	81,475	160,237	63	46	109	20·4	14·9	35·3	136	8	...	75	40	4	58	185	2·6	...	24·3	13·0	1·3	12·3	53·5	46·4	80	85	52·8	54·2	94
Gya	Gya	38,290	37,831	76,121	22	23	45	15·0	15·7	30·8	95	...	...	54	7	1	27	89	..	...	36·9	4·8	·7	18·4	60·8	51·9	49	40	66·5	55·0	122
Shahabad	Arrah	20,960	22,705	43,465	18	10	28	21·5	11·9	33·5	180	25	...	23	...	...	2	50	29·9	...	27·5	...	...	2·4	59·8	43·1	30	20	74·4	46·2	150
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	8	5	13	9·7	6·1	15·8	160	...	...	14	1	2	1	18	...	...	17·0	1·2	2·4	1·2	21·9	23·1	8	10	18·0	20·5	80
Durbhanga	Durbhanga	33,774	32,322	66,096	22	16	38	17·3	12·6	30·0	137	...	...	14	4	...	7	25	..	...	11·0	3·1	...	5·5	19·7	24·3	15	10	23·1	16·1	150
Sarun	Chupra	26,944	27,205	53,249	15	10	25	14·8	9·8	24·4	150	...	...	11	3	...	3	17	...	...	10·7	2·9	..	2·9	16·6	30·3	8	9	16·0	17·2	88
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	31	19	50	28·1	17·2	45·3	163	7	...	33	2	1	17	60	6·3	...	29·9	1·8	·9	15·4	54·3	46·2	30	30	52·6	56·1	100
Monghyr	Monghyr	28,154	29,366	57,520	8	6	14	7·2	5·4	12·6	133	5	...	15	5	...	7	32	4·5	...	13·6	4·5	...	6·3	28·9	33·4	14	18	25·8	31·9	77
Purneah	Purneah	8,463	6,553	15,016	2	1	3	6·9	3·4	10·3	200	...	...	12	...	...	...	12	...	...	41·6	...	...	...	4·6	38·1	4	8	24·6	65·4	50
Puri	Puri	13,247	11,537	24,784	5	4	9	10·5	8·4	18·9	125	3	...	7	3	1	8	22	6·3	...	14·7	6·4	2·1	16·8	46·2	33·6	11	11	43·2	49·6	100
	Total ...	762,890	619,691	1,382,581	393	301	694	15·5	11·8	27·3	127	60	...	479	153	12	257	941	2·4	...	18·8	6·0	·5	9·3	37·0	34·0	504	457	37·3	36·7	115

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "*Age*," the ratios under which have been omitted, inasmuch as the census of the Europeans, above alluded to, cannot be employed as a basis of calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.

DISTRICTS.	NAMES OF MUNICIPALITIES	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	...	18	5	...	...	...	39·5	25·3	...	...	8	...	2	...	...	3	1	4	3	2	630·3	.....	44·6	.....	.....	19·7	7·5	47·1	63·5	70·2
Midnapore	Midnapore	...	14	3	...	...	...	28·1	21·6	...	...	2	3	...	...	1	...	2	4	3	2	140·0	66·3	.....	.....	16·5	.....	18·8	55·8	75·6	56·8
Hughli	Hughli and Chinsurah	...	16	4	...	...	...	26·4	30·4	...	...	3	2	1	...	...	2	3	2	3	4	165·4	39·0	14·9	.....	.....	13·4	22·2	20·2	47·7	86·8
Serampore	Serampore	...	31	...	...	...	...	63·9	...	...	...	5	4	3	1	1	4	2	2	3	6	366·2	115·2	62·1	23·4	13·8	38·6	20·9	30·8	81·5	224·3
	Utterpara	...	3	...	...	...	...	29·3	...	...	...	1	1	1	...	...	...	...	...	...	...	323·0	125·5	111·6	.....	.....	.....	.....	.....	.....	.....
Howrah	Howrah	...	38	13	...	1	...	24·2	31·0	...	172·2	12	6	3	6	3	4	6	3	1	8	257·3	47·7	21·2	40·1	18·0	8·0	14·1	11·4	8·0	92·8
24-Pergunnahs ...	Suburbs of Calcutta ...	2	136	70	1	...	25·7	47·2	37·7	409·4	...	46	26	5	4	9	31	30	20	14	24	502·0	83·7	13·1	11·6	26·0	27·7	30·3	33·6	42·9	87·6
Nuddea	Kishnaghur	...	2	2	...	...	...	5·6	12·5	...	...	...	...	1	...	...	2	...	...	...	1	.....	.....	15·1	.....	.....	21·6	. ...	.....	.. ...	30·1
	Ranaghat	...	2	...	...	...	...	14·2	...	...	...	1	...	...	...	...	...	...	...	...	1	251·2	.....	.....	.....	.....	.....	.....	.....	.....	21·4
	Santipore	...	4	3	...	...	...	16·0	17·4	...	...	2	...	1	2	...	...	...	1	...	1	123·1	.... .	13·8	35·9	.....	.....	.....	14·8	.....	26·5
Jessore	Jessore	...	4	2	...	...	...	46·2	27·2	...	...	1	1	...	2	...	...	...	1	...	1	268·0	135·3	.....	156·4	.....	.....	.....	49·5	.....	113·5
Rajshahye	Rampore Beauleah	...	6	...	...	...	...	31·5	...	...	...	3	...	...	1	...	...	1	1	...	...	384·2	.....	.....	28·9	.....	.....	14·4	21·2	.....	.....
Darjiling	Darjiling	...	3	...	...	...	...	33·9	...	...	...	...	1	...	...	...	...	...	1	1	...	.....	80·9	.....	.....	.....	.....	.....	75·1	213·1	.....
Dacca	Dacca	...	22	13	...	...	...	28·4	17·2	...	...	3	8	3	1	2	8	...	...	2	8	82·2	56·4	15·7	6·5	14·2	27·2	.....	.....	22·0	74·6
	Narsyangunge	...	3	6	...	...	...	24·7	50·6	...	...	1	2	...	...	...	2	2	...	...	2	186·4	91·2	.....	.....	.....	39·0	48·6	.....	.....	159·5
Chittagong	Chittagong	...	...	19	...	...	...	...	34·0	...	...	7	2	...	1	...	...	...	...	...	...	646·5	52·9	.....	20·2	.....	.....	.....	.....	.....	.....
Tipperah	Comillah	...	5	9	...	...	...	43·7	63·3	...	...	4	2	...	2	...	1	...	3	1	1	700·4	79·5	.....	71·3	.....	18·8	.....	118·7	64·9	76·7
Patna	Patna City	...	133	32	...	...	...	58·1	40·6	...	...	31	20	9	7	3	9	19	19	7	41	374·0	71·2	27·8	25·3	14·0	16·2	42·5	52·5	25·8	154·4
Gya	Gya	...	75	14	...	...	...	65·0	45·3	...	...	27	6	2	3	3	6	3	5	8	26	784·4	49·1	14·8	24·2	29·8	21·2	14·2	26·6	63·3	202·7
Shahabad	Arrah	...	39	11	...	...	...	65·4	46·1	...	...	2	9	...	1	3	13	10	4	4	4	80·7	105·6	.....	14·7	49·5	86·1	89·8	44·4	67·2	72·1
Mozufferpore ...	Mozufferpore	...	12	6	...	...	...	20·8	25·6	...	...	6	1	4	1	1	1	1	2	...	1	326·7	12·9	46·2	13·1	17·1	6·0	7·5	20·8	.....	21·4
Durbhanga ...	Durbhanga	...	18	7	...	...	...	19·3	20·7	...	...	2	7	3	1	1	1	1	4	1	4	66·8	47·8	19·9	9·3	12·9	3·9	4·7	28·0	11·9	63·2
Sarun	Chupra	...	16	1	...	...	...	20·2	4·5	...	...	1	2	1	1	1	2	4	2	...	3	36·0	19·6	8·4	10·1	14·6	10·9	25·8	16·6	.....	44·8
Bhagulpore ...	Bhagulpore	...	45	15	...	...	...	58·8	45·3	...	...	13	9	3	3	2	5	10	2	2	11	566·2	86·4	26·6	24·8	24·8	23·8	56·1	16·2	24·4	158·8
Monghyr	Monghyr	1	27	4	...	...	218·5	31·4	16·5	...	...	7	5	1	...	5	4	3	1	2	4	245·1	41·8	7·4	.....	68·8	20·1	17·5	8·2	26·2	58·0
Purneah	Purneah	...	7	5	...	...	...	39·7	45·9	...	...	1	...	1	2	1	4	1	1	1	...	183·7	.....	32·9	87·0	52·3	63·4	18·2	28·0	55·5	.....
Puri	Puri	...	22	...	...	...	...	46·6	...	...	...	4	...	...	...	...	4	...	...	8	6	686·5	....	.....	.....	.....	39·4	.....	.....	186·5	172·8
	TOTAL ...	3	701	235	1	1	13·0	39·8	31·2	24·2	36·4	193	117	44	39	36	106	99	82	64	161	331·0	55·5	17·5	17·6	18·8	20·3	22·5	26·6	35·9	104·0

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 14th November 1885.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low water in the Rivers Ganges, Bhagiruthee, Jellinghee, and Brahmapootra for the month of September 1885.

Date.		RIVER GANGES.																RIVER BHAGIRUTHEE.		RIVER JELLINGHEE.		RIVER BRAHMAPOOTRA.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibgunge.		Rampore Beauleah.		Goalundo.		Berhampore.		Krishnaghur.		Gowhatty.	
	Miles.	86.		134.	48.	90.		172.	87.	287.	110.	81.	94.	471.	90.	591.	120.						
	Distance.	From Allahabad ...		From Allahabad ...	From Mirzapore ...	From Benares		From Benares	From Buxar	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibgunge ...	From Benares	From Rampore Beauleah ...						
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea level.	Height over zero of gauge.	Height over mean sea-level.
1st	... ...	37·08	243·30	34·67	231·47	28·67	197·72	30·80	165·03	25·08	126·93	29·67	97·67	26·29	68·29	19·42	28·36	28·33	62·07	27·46	34·25	19·40	168·16
2nd	... ...	37·92	244·14	35·30	232·30	28·83	197·88	30·95	165·18	24·83	126·68	29·33	97·33	26·50	68·50	19·17	28·11	28·62	61·36	27·46	36·25	20·00	168·76
3rd	... ...	36·42	242·64	34·33	231·13	28·83	197·88	31·70	165·93	24·83	126·68	29·00	97·00	26·67	68·67	18·92	27·86	28·92	61·66	27·34	34·33	19·10	167·86
4th	... ...	34·30	240·72	32·33	229·13	28·33	197·38	31·40	165·63	25·42	127·27	29·00	97·00	26·58	68·58	18·75	27·69	29·09	62·74	27·67	34·46	20·40	169·16
5th	... ...	33·42	239·64	30·83	227·63	27·83	196·88	31·40	165·63	25·75	127·60	29·00	97·00	26·50	68·50	18·83	27·77	28·92	62·64	27·83	36·62	21·20	169·96
6th	... ...	32·08	238·30	29·50	226·30	27·00	196·05	31·10	165·33	25·50	127·35	29·67	97·67	26·67	68·67	19·00	27·94	29·04	62·78	27·96	36·75	21·40	170·16
7th	... ...	30·67	236·89	27·75	224·55	24·53	195·38	30·50	164·73	25·25	127·10	30·00	98·00	26·67	68·67	19·17	28·11	29·13	62·86	28·17	36·93	21·90	170·66
8th	... ...	29·08	235·30	26·00	222·80	25·42	194·47	29·80	164·03	24·50	126·35	30·00	98·00	26·83	68·83	19·33	28·27	29·00	62·74	28·37	37·16	22·60	171·36
9th	... ...	27·58	233·80	24·58	221·38	24·17	193·22	28·80	163·03	23·67	125·52	29·83	97·83	27·08	69·08	19·42	28·36	28·87	62·61	28·54	37·33	23·10	171·86
10th	... ...	26·17	232·39	24·08	220·88	22·92	191·97	27·80	162·03	22·75	124·60	28·83	96·83	26·83	68·83	19·50	28·44	28·75	62·49	28·79	37·58	23·53	172·26
11th	... ...	25·25	231·47	23·00	219·80	22·00	191·05	26·80	161·03	21·67	123·52	28·00	96·00	26·33	68·42	19·67	28·61	28·50	62·24	28·71	37·50	23·70	172·46
12th	... ...	23·83	230·05	21·83	218·63	21·50	190·55	26·00	160·23	21·17	123·02	27·33	95·33	25·92	67·92	19·67	28·61	28·12	61·86	28·58	37·37	23·85	172·61
13th	... ...	22·00	228·22	20·42	217·22	21·00	190·05	25·15	159·38	20·43	122·18	26·25	94·25	25·67	67·67	19·67	28·61	27·75	61·49	28·37	37·16	23·85	172·61
14th	... ...	21·00	227·22	19·58	216·38	19·50	188·55	24·35	158·58	19·33	121·18	25·00	93·00	25·25	67·25	19·83	28·77	27·25	60·99	28·13	36·91	23·99	172·66
15th	... ...	20·08	226·30	18·59	215·38	18·58	187·63	23·70	157·93	18·25	120·10	24·50	92·50	24·50	66·50	19·83	28·77	26·75	60·49	27·79	36·58	24·10	172·86
16th	... ...	19·25	225·47	17·79	214·59	17·75	186·80	23·20	157·43	17·58	119·43	24·00	92·00	23·75	65·75	19·75	28·69	26·29	60·03	27·50	36·29	24·10	172·86
17th	... ...	18·42	224·64	17·00	213·80	17·08	186·13	22·65	156·88	16·84	118·68	23·33	91·33	23·00	65·00	19·67	28·61	25·83	59·57	27·29	36·08	24·50	173·28
18th	... ...	17·75	223·97	16·37	213·17	16·25	185·30	22·15	156·38	16·17	118·02	22·67	90·67	22·12	64·12	19·42	28·36	25·42	59·16	26·92	35·71	24·03	173·76
19th	... ...	17·17	223·39	15·83	212·63	15·58	184·63	21·80	156·03	15·75	117·60	22·17	90·17	21·37	63·37	19·33	28·27	24·87	58·61	26·58	35·37	23·99	172·66
20th	... ...	16·67	222·89	15·25	212·05	15·08	184·13	21·30	155·53	15·17	117·02	21·67	89·67	20·67	62·67	19·17	28·11	24·29	58·03	26·25	35·04	23·80	172·56
21st	... ...	16·25	222·47	14·92	211·72	14·75	183·80	20·85	155·08	15·25	117·10	21·17	89·17	19·93	61·92	18·92	27·86	23·75	57·49	25·96	34·75	23·70	172·56
22nd	... ...	15·75	221·97	14·50	211·30	14·33	183·38	20·30	154·73	14·17	116·02	20·75	88·75	19·42	61·42	18·83	27·77	23·08	56·82	25·62	34·41	23·80	172·46
23rd	... ...	15·50	221·72	14·50	211·30	14·25	183·30	20·40	154·63	13·75	115·60	20·33	88·33	18·83	60·83	18·67	27·61	22·37	56·11	25·33	34·12	23·90	172·56
24th	... ...	15·50	221·72	14·50	211·30	14·07	183·72	21·40	155·63	14·08	115·85	20·17	88·17	18·50	60·50	18·67	27·61	22·09	55·74	25·21	34·00	23·70	172·06
25th	... ...	15·75	221·97	14·50	211·30	15·00	184·05	22·40	156·63	14·83	116·68	20·17	88·17	18·75	60·75	18·50	27·44	22·08	55·82	25·12	33·91	23·50	173·46
26th	... ...	15·25	221·47	14·00	210·80	14·83	183·88	23·00	157·23	16·17	118·02	20·83	88·83	19·00	61·00	18·42	27·36	22·04	55·78	25·04	33·83	22·50	171·26
27th	... ...	14·67	220·89	13·37	210·17	14·42	183·47	23·65	157·88	17·58	119·43	21·67	89·67	19·33	61·33	18·42	27·36	22·29	56·03	24·96	33·75	22·40	171·16
28th	... ...	14·08	220·30	12·87	209·67	13·83	182·88	23·70	157·93	18·42	120·27	22·33	90·33	19·83	61·84	18·50	27·44	22·37	56·11	24·87	33·64	22·30	171·06
29th	... ...	13·58	219·80	12·50	209·30	13·25	182·30	22·60	156·83	18·00	119·85	22·50	90·50	20·25	62·25	18·67	27·61	22·71	56·45	24·75	33·54	22·60	171·36
30th	... ...	13·42	219·64	12·17	208·97	12·83	181·88	21·80	156·03	16·67	118·52	21·17	90·17	20·50	62·50	18·58	27·52	22·83	56·57	24·62	33·41		

The 14*th November* 1885.

A. D. McARTHUR, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 14th November 1885.

Number of boats.	Nature of cargo.	Weight of cargo.	Tollage.
		Mds.	Rs.
354	Rice and paddy	40,501	680
311	Jute	1,69,725	3,087
126	Firewood	68,720	1,009
1,048	Other articles	2,42,961	3,889
1,839	Total ...	5,21,907	8,665

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks ended 26th September 1885, *as compared with the same period of* 1884.

Staples.	1885.		1884.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Animals, living — Horses, ponies, and mules	No. 79	936	No. 88	1,279	No.	.....	No. 9	343
Animals, living — Cattle	,, 900	2,356	,, 552	1,245	,, 348	1,111	.....	.....
Animals, living — Sheep and goats	,, 2,978	1,936	,, 1,957	1,424	,, 1,021	512	.....	.....
Animals, living — Other kinds	.....	.....	.....	.....	.....	.....	.....	.....
Borax	731	607	332	253	399	354	.....	.....
Canes and rattans	.....	.....	.....	.....	.....	.....	.....	.....
Caoutchouc (Indian-rubber)	2	2	1	1	1	1	.....	.....
Chinese and Japanese ware	48	58	46	51	2	7	.....	.....
Coal and coke, up	4,61,175	1,60,907	2,92,005	1,10,077	1,69,170	50,830	.....	.....
Ditto, down	15,05,901	2,00,683	15,38,481	2,14,333	.....	.....	32,580	13,650
Cotton, raw	13,097	11,604	11,100	13,744	1,997	.....	.....	2,140
Cotton, manufactured — Twist and yarn (European)	8,763	13,380	7,763	12,921	1,000	459	.....	.....
Cotton, manufactured — Ditto (Indian)	17,704	10,510	12,970	8,138	4,734	2,372	.....	.....
Cotton, manufactured — Piece-goods (European)	1,18,438	1,50,271	1,29,391	1,66,474	.....	.....	10,953	16,203
Cotton, manufactured — Ditto (Indian)	15,628	13,020	19,667	16,478	.....	.....	4,039	3,458
Drugs and medicines — Asafœtida	255	168	129	109	126	59	.....	.....
Drugs and medicines — Other sorts, not intoxicating	1,940	2,378	1,678	2,033	262	345	.....	.....
Drugs and medicines — Intoxicating drugs (other than opium, *i.e.*, arsenic, bhang, ganja, and churus, &c.)	1,202	742	411	308	791	434	.....	.....
Dyeing materials — Indigo	2,149	954	2,365	1,005	.....	.....	216	51
Dyeing materials — Madder or manjit	91	37	93	38	.....	.....	2	1
Dyeing materials — Safflower	173	117	145	119	28	.....	.....	2
Dyeing materials — Turmeric	8,645	7,705	8,476	7,680	169	25	.....	.....
Dyeing materials — Other kinds	5,562	4,049	6,492	5,190	.....	.....	930	1,141
Earthenware and porcelain	518	757	506	794	12	.....	.....	37
Fibrous products — Jute, raw	1,548	806	1,563	809	.....	.....	15	3
Fibrous products — Do., manufactured (gunny bags and cloths)	61,398	36,831	42,435	24,550	18,963	12,281	.....	.....
Fibrous products — Other fibres, raw	701	358	688	315	13	43	.....	.....
Fibrous products — Ditto, manufactured	2,254	1,048	2,644	1,000	.....	48	390	.....
Fruits & Nuts — Cocoanuts	6,660	5,598	6,271	5,437	389	161	.....	.....
Fruits & Nuts — All other kinds	26,597	26,654	20,150	16,743	6,447	9,911	.....	.....
Grain & Pulses — Wheat	11,61,607	3,44,032	1,75,397	46,012	9,26,210	2,98,020	.....	.....
Grain & Pulses — Gram and pulses	3,13,783	1,47,811	1,27,533	34,411	1,86,250	1,13,400	.....	.....
Grain & Pulses — Rice, husked	1,57,108	23,470	1,12,298	24,560	44,810	.....	.....	.....
Grain & Pulses — Do., unhusked	23,197	1,906	26,427	7,806	.....	.....	3,230	1,690
Grain & Pulses — Other rain and spring crops	1,58,568	34,721	1,12,408	18,521	46,160	16,200	.....	5,900
Gums and resins	3,821	1,911	3,466	1,981	355	.....	.....	.....
Hides & Skins — Hides of cattle	31,452	14,010	37,917	17,587	.....	.....	6,465	70
Hides & Skins — Skins of sheep, goats, and small animals	14,856	7,597	10,791	6,788	4,065	809	.....	3,577
Horns	1,335	554	1,760	1,127	.....	.....	425	.....
Lac — Lac dye	97	62	475	533	.....	.....	378	573
Lac — Do. shell	15,802	11,846	17,359	16,831	.....	.....	1,557	471
Lac — Do. stick and other kinds	15,362	4,484	14,999	3,550	363	934	.....	4,985
Leather — Leather, unmanufactured	1,984	3,594	1,926	3,749	58	.....	.....	.....
Leather — Ditto, manufactured	2,112	2,720	3,491	4,986	.....	.....	1,379	155
Liquors	14,296	12,082	11,085	10,461	3,211	1,621	.....	2,266
Mats	382	193	246	166	136	27	.....	.....
Metals and manufactures of — Brass and copper	39,808	41,875	33,335	33,451	6,473	8,424	.....	.....
Metals and manufactures of — Iron	93,597	48,862	1,12,634	72,553	.....	.....	19,037	23,691
Metals and manufactures of — Other metals	13,291	12,085	7,591	7,968	5,700	4,117	.....	.....
Oils	20,844	14,802	16,769	10,517	4,075	4,285	.....	.....
Opium	676	604	529	910	147	.....	.....	306
Paints and colours	2,213	2,290	2,218	2,375	.....	.....	5	85
Provisions — Ghee	16,231	12,912	15,457	12,566	774	346	.....	.....
Provisions — Other kinds	5,270	4,322	4,489	3,724	781	598	.....	.....
Railway materials, Construction Account	51,400	2,030	14,000	1,320	37,400	710	.....	.....
Ditto ditto, Foreign	62,169	71,215	83,689	79,046	.....	.....	21,520	7,831
Salt	3,51,471	94,095	4,07,132	1,04,373	.....	.....	55,661	10,278
Saltpetre, &c. — Saltpetre	36,952	16,940	38,507	17,119	.....	.....	1,555	179
Saltpetre, &c. — Other saline substances	13,573	3,936	16,908	4,057	.....	.....	3,335	121
Seeds — Oil-seeds — Linseed	6,35,613	2,23,087	2,59,183	88,967	3,76,430	1,34,120	.....	.....
Seeds — Oil-seeds — Mustard and rape	83,914	29,071	1,02,824	34,141	.....	.....	19,810	5,070
Seeds — Oil-seeds — Til or ginjelly	5,217	2,399	8,977	4,679	.....	.....	3,760	2,280
Seeds — Oil-seeds — Other oil-seeds	92,567	36,176	1,12,137	43,736	.....	.....	19,570	7,560
Seeds — Other seeds — Indigo seed	20,450	10,818	18,680	8,638	1,770	2,180	.....	.....
Seeds — Other seeds — Tea-seed	.....	.....	.....	.....	.....	.....	.....	.....
Seeds — Other seeds — Other kinds	16,485	6,225	17,185	8,155	.....	.....	700	1,930
Silk — Silk, raw	3,564	3,988	2,799	3,789	765	199	.....	.....
Silk — Do., manufactured (European)	105	411	111	419	.....	.....	6	8
Silk — Do., ditto (Indian)	128	221	188	265	.....	.....	60	44
Spices	9,514	7,647	9,334	8,225	180	.....	.....	578
Stone and marble	45,088	8,455	38,929	5,470	6,159	2,985	.....	.....
Sugar — Sugar, refined	81,757	31,383	76,011	24,236	5,746	7,147	.....	.....
Sugar — Do., unrefined	17,236	3,689	20,654	3,878	.....	.....	.....	.....
Tea — Tea, Indian	2,010	2,782	1,640	1,765	370	1,017	3,418	189
Tea — Do., Foreign	230	15	127	4	103	11	.....	.....
Tobacco	21,956	10,082	23,371	9,923	.....	159	1,415	.....
Wood — Timber	15,373	2,898	28,412	4,944	.....	.....	13,039	.....
Wood — Firewood	16,362	967	7,381	563	8,981	404	.....	2,044
Wool — Wool, raw	1,679	1,292	1,794	1,416	.....	.....	115	.....
Wool — Do., manufactured (European)	2,229	6,168	2,567	6,765	.....	.....	338	124
Wool — Wool, manufactured (Indian)	1,718	1,731	2,376	2,671	.....	.....	658	597
Wool — Shawls	.....	.....	.....	.....	.....	.....	.....	940
All other articles of merchandise	1,93,278	1,21,184	1,78,426	1,21,032	14,852	152	.....	.....
Government stores	21,704	37,648	18,235	26,614	3,469	11,034	.....	.....
Minerals	53,062	7,231	47,057	6,774	6,005	457	.....	.....
Total	61,65,276	21,47,091	44,95,036	15,78,663	18,96,301	6,86,309	2,26,061	1,19,971

General Remarks on the fluctuation of principal staples carried over the East Indian Railway during the month ended 26th September 1885.

INCREASES.

Coal and Coke.—There was an increase in the upwards and a decrease in the downwards traffic, resulting in a net increase. The increase in the up traffic was due to demands from foreign railways, and the decrease in the down traffic may, in a measure, be attributed to the work in certain collieries having been partly suspended owing to floods.

Jute manufactured (Gunny)—The increase in this commodity was due to heavy transactions in wheat and seeds and gram and pulses.

Wheat.—The satisfactory increase in this staple is due to good demand for export.

Gram and Pulses.—The increase in these articles is attributable to improved local demand chiefly in Bengal.

Other Grains.—As mentioned last month, the increase in these grains were due principally to despatches from Cawnpore and neighbourhood to Bombay and to Dinapore and neighbourhood on this railway.

Seeds.—The increase in seeds was chiefly in linseed, and was due to active demand for export.

Government Stores.—The increase in these articles is chiefly in despatches from Howrah.

DECREASES.

Piece-goods.—The despatches during the previous month were heavy, but during the earlier portion of September 1885, business in the interior was seriously interfered with by heavy rains and floods; hence the decrease in this commodity.

Iron.—This decrease was owing to dull market.

Salt.—The decrease in this staple is chiefly due to despatches from Howrah, *vid* Cawnpore and *vid* Delhi, owing to less demand.

N. ST. L. CARTER, *Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, JAMALPUR, *the 10th November* 1885.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate return of traffic for week ended 7th November 1885 *on* 1,515 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	188,628*	2,80,953 3 0*	21,76,008 0	6,02,449 15 3	17,774 11 0	9,01,177 13 3	67,099	108,181	175,280
Or per mile of railway	.....	185 7 2	.....	397 10 6	11 11 9	594 13 5	.....	.....	.....
For previous 18 weeks of half-year	3,543,397	37,79,810 14 6	3,83,45,910 20	97,08,534 13 8	3,15,327 12 5	1,38,03,673 8 7	1,128,749	1,834,175	2,962,924
Total for 19 weeks ...	3,732,025	40,60,764 1 6	4,05,21,918 20	1,03,10,984 12 11	3,33,102 7 5	1,47,04,851 5 10	1,195,848	1,942,356	3,138,204
Comparison.									
Total for corresponding week of previous year	226,673	3,13,600 3 5	17,53,740 20	5,05,056 3 9	16,188 4 7	8,34,844 11 9	65,924	85,869	151,793
Per mile of railway corresponding week of previous year ...	.....	207 12 0	.....	334 9 5	10 11 7	553 1 0	.....	.....	.....
Total to corresponding date of previous year	3,798,638½	43,65,906 15 8	3,43,92,074 10	82,07,829 2 3	2,85,634 2 8	1,28,59,370 4 7	1,168,869	1,578,926	2,747,795

* The decrease in coaching traffic is principally in ordinary 3rd class passenger and partly in troops traffic by extra trains.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 8th November 1884.			Receipts for week ending 7th November 1885.			Total receipts from 1st April 1884 to 8th November 1884.			Total receipts from 1st April 1885 to 7th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,509½	8,34,845	553	1,515	9,01,178	595	1,509½	2,45,15,974	16,241	1,515	2,75,89,195*	18,211	30,73,221	.....

* Added Rs. 27,000 less included in return for week ended 31st October 1885.

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 7th November 1885, *on* 57½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,827	4,905 13 0	56,029 0	2,653 1 0	52 0 0	7,610 14 0	1,658	896	2,554
Or per mile of railway	154	85 12 3	979 30	46 6 1	0 14 7	133 0 11	.....	.....	.....
For previous 18 weeks of half-year	211,911	1,20,209 4 6	7,16,562 20	43,891 13 0	930 14 2	1,65,031 15 8	29,782	17,210	46,992
Total for 19 weeks ...	220,738	1,25,115 1 6	7,72,591 20	46,544 14 0	982 14 2	1,72,642 13 8	31,440	18,106	49,546
Comparison.									
Total for corresponding week of previous year	19,618	11,193 0 1	25,291 10	2,191 14 0	48 8 0	13,343 6 1	1,828	566	2,394
Per mile of railway corresponding week of previous year ...	343	194 1 9	442 10	38 5 1	0 13 7	233 4 5	.....	.....	.....
Total to corresponding date of previous year	267,920½	1,54,070 1 7	8,46,521 0	58,333 8 3	1,826 10 6	2,14,230 4 4	33,007	19,018	52,025

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 8th November 1884.			Receipts for week ending 7th November 1885.			Total receipts from 1st April 1884 to 8th November 1884.			Total receipts from 1st April 1885 to 7th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	13,343	233	57½	7,611	133	57½	3,26,900	5,715	57½	2,95,324	5,163	.....	31,576

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 7th November 1885, *on* 74½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	7,969	6,133 8 0	61,082 0	2,761 5 3	79 0 0	8,973 15 3	1,373½	1,033	2,406½
Or per mile of railway	.....	82 5 3	.....	37 1 0	1 1 0	120 7 3	.....	.....	.....
For previous 18 weeks of half-year	86,604	65,012 1 3	13,84,980 30	39,212 3 3	1,579 11 1	1,05,803 15 7	25,464½	20,410½	45,875
Total for 19 weeks ...	94,573	71,145 9 3	14,46,062 30	41,973 8 6	1,658 11 1	1,14,777 12 10	26,837½	21,443½	48,281½
Comparison.									
Total for corresponding week of previous year	4,547½	3,700 1 1	52,280 30	3,163 12 0	104 13 3	6,968 10 4	701	1,065	1,766
Per mile of railway corresponding week of previous year ...	.....	49 10 8	.....	42 7 5	1 6 6	93 8 7	.....	.....	.....
Total to corresponding date of previous year	81,507	63,659 15 7	9,14,415 30	42,495 4 0	1,933 15 0	1,08,089 2 7	12,637	16,968	29,605

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 8th November 1884.			Receipts for week ending 7th November 1885.			Total receipts from 1st April 1884 to 8th November 1884.			Total receipts from 1st April 1885 to 7th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
74½	6,969	94	74½	8,974	120	74½	2,04,739	2,748	74½	2,06,404	2,771	1,665	.....

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended the 7th November 1885, *on* 12 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,012	348 3 0	9,191 10	229 10 0	24 4 0	602 1 0	224	105	329
Or per mile of railway ...	.....	29 0 3	.....	19 2 2	2 0 4	50 2 9	.....	.....	.....
For previous 18 weeks of half-year	37,768	6,436 1 9	1,56,539 10	3,690 8 0	422 15 9	10,549 9 6	3,771	2,042	5,813
Total for 19 weeks ...	39,780	6,784 4 9	1,65,730 20	3,920 2 0	447 3 9	11,151 10 6	3,995	2,147	6,142
Comparison.									
Total for corresponding week of previous year	2,247	425 5 11	10,701 30	294 1 0	38 5 6	757 12 5	192	137	329
Per mile of railway corresponding week of previous year ...	.....	35 7 2	.....	24 8 1	3 3 1	63 2 4	.....	.....	.....
Total to corresponding date of previous year	39,548½	7,228 1 3	1,67,068 0	3,569 10 0	522 4 0	11,319 15 3	4,366	2,037	6,403

Approximate Statement of gross receipts of the Dildárnagar-Gházipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 8th November 1884.			Receipts for week ending 7th November 1885.			Total receipts from 1st April 1884 to 8th November 1884.			Total receipts from 1st April 1885 to 7th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
12	788	63	12	602	50	12	29,191	2,349	12	27,325	2,277	.....	866

TARKESWAR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th November 1885, *on* 22 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,887	3,557 15 0	8,498 20	247 8 0	2 0 0	3,787 7 0	998	716	1,714
Or per mile of railway	.....	160 13 1	.....	11 4 0	0 1 5	172 2 6	.....	.....	.....
For previous 18 weeks of half-year	258,902	63,806 8 9	2,57,417 30	7,539 12 9	77 6 0	71,423 11 6	16,030	5,362	21,392
Total for 19 weeks ...	270,789	67,344 7 9	2,65,916 10	7,787 4 9	79 6 0	75,211 2 6	17,028	6,078	23,106

Approximate Statement of gross receipts of the Tarkeswar Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23*rd July* 1883.

Receipts for week ending 188 .			Receipts for week ending 7th November 1885.			Total receipts from 1st April 188 to 188 .			Total receipts from 1st April 1885 to 7th November 1885.			Total increase in 188 .	Total decrease in 188 .
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
.....	.....	.....	22	3,787	172	.....	.....	.....	22	1,47,772	6,717	.....	.....

EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended the 31*st October* 1885, *on* 233 *miles open.*

	Coaching Traffic.		Merchandise and Mineral traffic.		Other earnings (estimated). Including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	73,130	34,176 0 0	6,82,002 0*	80,934 0 0	4,391 0 0	1,19,501 0 0	9,500	16,018	25,518
Or per mile of railway ...	314	147 0 0	2,927 0	347 0 0	.....	494 0 0	.....	.....	.....
For previous 16 weeks of half-year	1,347,034	4,89,724 0 0	45,66,419 0	5,45,140 0 0	49,751 0 0	10,84,615 0 0†	170,400	119,192	289,592
Total for 17 weeks ...	1,420,164	5,23,900 0 0	52,48,421 0	6,26,074 0 0	54,142 0 0	12,04,116 0 0	179,900	135,210	315,110
Comparison.									
Total for corresponding week of previous year	107,656	40,172 0 0	3,81,444 0	74,112 0 0	9,338 0 0	1,23,622 0 0	10,425	10,255	20,680
Per mile of railway corresponding period of previous year ...	462	172 0 0	1,637 0	318 0 0	.....	490 0 0	.....	.....	.....
Total to corresponding date of previous year	1,397,770	5,37,635 0 0	59,66,150 0	13,91,771 0 0	1,46,819 0 0	20,76,275 0 0	176,245	184,407	360,652

* Includes 2,50,000 ballast train maunds.
† Audited up to week ending 5th September 1885.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending the 1st November 1884.			Receipts for week ending the 31st October 1885.			Total receipts from 1st April 1884 to 1st November 1884.			Total receipts from 1st April 1885 to 31st October 1885.			Total increase in 1885-86.	Total decrease in 1885-86.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
233	1,23,622	531	233	1,19,501	513	233	32,25,791	13,845	233	23,19,399*	9,955	.....	9,06,392

* Audited up to week ending 5th September 1885.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended the 31*st October* 1885, *on* 126 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,229	5,852 0 0	13,239 0	663 0 0	51 0 0	6,566 0 0	2,517	1,091	3,608
Or per mile of railway ...	129	47 0 0	105 0	5 0 0	.....	52 0 0	.....	.....	.....
For previous 16 weeks of half-year	336,983	1,10,510 0 0	2,66,056 0	17,027 0 0	664 0 0	1,28,201 0 0*	65,389	23,391	88,780
Total for 17 weeks ...	353,212	1,16,362 0 0	2,79,295 0	17,690 0 0	715 0 0	1,34,767 0 0	67,906	24,482	92,388
Comparison.									
Total for corresponding week of previous year	21,075	8,769 0 0	11,555 0	1,341 0 0	65 0 0	10,175 0 0	3,641	561	4,202
Per mile of railway corresponding period of previous year ...	167	70 0 0	92 0	10 0 0	.....	80 0 0	.....	.....	.....
Total to corresponding date of previous year	326,069	1,26,817 0 0	1,77,906 0	17,515 0 0	936 0 0	1,45,268 0 0	62,263	13,320	75,583

* Audited up to the week ending 29th August 1885.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending the 18th November 1884.			Receipts for week ending the 31st October 1885.			Total receipts from 1st April 1884 to 1st November 1884.			Total receipts from 1st April 1885 to 31st October 1885.			Total increase in 1885-86.	Total decrease in 1885-86.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
126	10,175	81	126	6,566	52	125	2,97,366	2,379	126	2,95,769*	2,347	.....	1,597

* Audited up to the week ending 29th August 1885.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Approximate earnings for week ending 31st October 1885	13,219 0 0
Corresponding week last year	9,701 0 0
Increase	3,518 0 0
Receipts from 1st July to 31st October 1885	1,41,295 0 0
Receipts from 1st July to 1st November 1884	1,48,251 0 0
Decrease	6,956 0 0
	Miles.
Miles open week ending 31st October 1885	50¾
Corresponding week last year	50
Increase	¾
	Rs. A. P.
Receipts per mile open week ending 31st October 1885	250 7 6
Corresponding week last year	194 0 4
Increase	66 7 2

Darjeeling, *the* 10*th November* 1885. W. Stevenson, *Secy., Darjeeling-Himalayan Ry.*

Printed and published by Edwin Morris Lewis, at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta—18th November 1885.

REGISTERED No. 29.]

No. 47 of 1885.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 25, 1885.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

CONTENTS.

	Page.
COLONIAL and Indian Exhibition, London (1886)	2129
Rainfall, Weather, and State and Prospects of the Crops	2138
Statement showing the quantities of the principal staples of traffic imported and exported into Calcutta from the interior during the month of July 1885 ..	2140
Prices-current of Food-grains, Firewood and Salt in the districts of Bengal for the fortnight ending the 15th November 1885	2142
Wholesale Prices-current of Food-grains, Firewood and Salt in the undermentioned Marts of Bengal for the fortnight ending the 15th November 1885	2146
Meteorological Report of the Province of Bengal for the week ending Friday, the 20th of November 1885 ...	2148
Statement of Rainfall in Bengal for the week ending Friday, the 20th November 1885	2150
Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st November 1885 ...	2154
RESULT of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 15th to 21st November 1885	2155
Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of September 1885	2156
Statement showing the results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending 7th November 1885 ...	2159
Statement showing the total amount of Traffic and Tolls on the Circular Canals for the month of September 1885	2162
Statement showing the total amount of Traffic and Tolls on the Orissa Coast Canal, Range III, for the month of September 1885	2166
Circular and Eastern Canals for the week ending 21st November 1885	2167
Report on the fluctuation of Goods Traffic on the Northern Bengal State Railway for the month of September 1885	*ib.*
Weekly return of Traffic Receipts on Indian Railways ...	2168

COLONIAL AND INDIAN EXHIBITION, LONDON (1886).

THE following papers are published for general information.

A. P. MACDONNELL,
Secy. to the Govt. of Bengal.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION—MUSEUMS AND EXHIBITIONS.

Circular No. 66Ex.—1L-49, dated 6th November 1885.

The appended forms of application for the use of Private Exhibitors, received from the Royal Commission for the Colonial and Indian Exhibition, 1886, are published for general information. The sections of the Exhibition to which the forms refer are independent of, and distinct from, the courts intended for the display of specimens of arts, manufactures and products collected under the direction of the Government of India and the several Local Governments.

COLONIAL AND INDIAN EXHIBITION, LONDON (1886).

Form of application for space to show goods in the Private Exhibitors' Court.

INDIAN SECTION.

The Royal Commission invite applications for space to exhibit in the Indian section of this Exhibition from *bonâ fide* Merchants and Manufacturers having places of business in India. It must be distinctly understood that no applications from Importers or Agents can be entertained; but Indian Exhibitors may appoint London representatives as their Agents in the forthcoming Exhibition.

Allotments will be made by the Royal Commission in accordance with the space available.

Applications must be made by Indian Firms on this form, and no allotment will be finally made before such application has been received.

Applications to be made, through the Secretary to the Government of India, Revenue and Agricultural Department, or through Messrs. HENRY S. KING & Co., and their Indian Branches, to the Secretary to the Royal Commission.

TO THE SECRETARY TO THE ROYAL COMMISSION.

Please allot to me (us) the following amount of space for the exhibition of articles described opposite.

Floor Space.....feet × .....feet.

NOTE.—The private Exhibitors have a Special Gallery alloted to them, with a space twelve feet deep on either side of a central passage. This space is divided into bays or lengths of ten feet, which are available for conversion into small shops, two or three of which can be thrown into one where a larger space is required. The erection of a Screen on Façade along the front by the Exhibitor is compulsory, and can either be done by the Exhibitor, who must submit a design for approval, or will be furnished by the Commission, at the nominal cost of £1 per foot run.

Special arrangements will be made for exhibiting Carpets, which must not exceed 12 feet by 9 feet.

This form does not apply to Exhibits of Paintings, Tea, Coffee, Cocoa, Tobacco, and Cigars, for which special forms of application are prepared.

DESCRIPTION OF ARTICLES.*

See Regulation No. 32 (on other side).

In case of my application being granted (wholly or in part), I declare that I will strictly adhere to the published Regulations of the Royal Commission, as printed overleaf, which I will consider as binding, and to any further Regulations which may be issued from time to time.

Signature of intending Exhibitor or firm of Exhibitors

Address (Town)

(Province)

LONDON REPRESENTATIVE (IF ANY).

Name

Address

Date

* As this description will form the basis of the Catalogue entry, it is requested that it may be carefully written.

REGULATIONS.

1. The Exhibition will be opened on or about the 1st May 1886, and will remain open for a period of about six months.

2. Subject to the condition stated in Regulations 3 and 4, the objects to be exhibited are left entirely to the discretion of the Governments participating, in so far as they illustrate the resources, products, and manufactures of the Colonies and the Indian Empire. For reasons stated elsewhere, no classification has been attempted by the Royal Commission; but each Government is invited to classify its own collection.

3. All fulminating and explosive substances and all dangerous substances are absolutely forbidden to be sent, but they may be represented by models or dummies.

4. Spirits, oils, essences, corrosive substances, and generally all substances which might spoil other articles or cause inconvenience to the public, can only be received in substantial and suitable vessels of small size.

5. There will be no charge for space.

6. Motive power and water will be supplied free of cost, *provided that notice by letter or cable is given before the 1st January* 1886. Foundations can be laid, under the superintendence of the Secretary to the Royal Commission, upon requisition from the Executive Commissioners with their order for payment. The work will be done at the expense of the Commissions requiring it; and full particulars of the size, character, and intended position of machines should be given.

7. As the allotments of space have in most cases been already notified to the Colonial and Indian Governments, no further applications can, except under special circumstances, be entertained. Applications to exhibit from any individual or firm will be referred to the Executive Commissioners for the various Colonies and for India.

8. The Executive Commissioners appointed by their respective Governments will have the entire control of the arrangements of the goods exhibited in their respective sections, subject to the conditions stated in Regulations 9 to 16.

9. At least one main passage of not less than fifteen feet must extend throughout each Court from end to end; and, where doors or openings occur, passages of not less than ten feet in width must be provided communicating with the main central passage. The necessity of providing adequate space for allowing the proper inspection of articles exhibited need scarcely be insisted upon.

10. Signs or name-boards should be placed parallel with the main passages; that is, parallel with the frontage of the respective stands. It is suggested that they should be black with gold letters. Care should be taken to prevent any interference with the electric lighting arrangements.

11. All handbills, printed matter, &c., connected with exhibits, and intended for gratuitous distribution, should be duly authorised by the Executive Commissioners for each country, who will find the Secretary to the Royal Commission ready to cooperate with them.

12. It is especially requested that no cases or goods shall exceed the height of ten feet. This rule is not intended to prevent the erection of any special trophies; but designs to scale of all trophies should, previous to their erection, be notified to the Secretary to the Royal Commission.

13. As the Exhibition Buildings are leased by the Royal Commission, no alterations affecting the structure of the buildings as regards the floor, walls, or roofing can be permitted without special application to the Secretary to the Royal Commission.

14. Executive Commissioners will be required to provide all necessary attendance for keeping the stands and exhibits in their section properly cleaned and in good order; all stands should remain uncovered during the hours the Exhibition is open to the public.

15. It is probable that the hours during which the Exhibition will remain open to the public will be from 10 A.M. to 10 P.M. on all days, except Wednesdays and Saturdays, when the hour of closing will be 11 P.M. These arrangements are, however, subject to alteration. The Exhibition will not be open on Sundays.

*16. No Exhibit may be removed from the Exhibition Buildings until the close of the Exhibition without the permission of the Executive Commissioners, countersigned by the Secretary to the Royal Commission; and consequently no selling, with a view to removal prior to the close of the Exhibition, should be allowed.

17. No article exhibited may be photographed, drawn, copied, or reproduced in any manner whatsoever without the special sanction of the Executive Commissioner of the section: this sanction should be noticed to the Secretary to the Royal Commission.

18. All packages containing goods intended for exhibition must have painted on them the distinctive mark *C. I. E.*, together with the name of the colony from which they are sent. They must in all cases be consigned to the Executive Commissioner of the Colony from which they are sent.

19. All goods intended for Exhibition should reach the Exhibition Buildings on or before the 31st January 1886, and, if convenient to Executive Commissioners, they can be received from 1st January 1886: it is hoped that everything will be reported as ready for inspection at least fourteen days previous to the end of April.

20. Cases should be unpacked with the greatest possible despatch, and when empty should be removed immediately from the buildings. The Secretary to the Royal Commission will have pleasure in recommending places of storage for empty cases; but it must be distinctly understood that all arrangements for the unpacking, removal, storage, and bringing back of cases must be made, and expenses borne, by the various Colonial and Indian Commissions.

21. All expenses connected with the installation and display of Exhibits will be defrayed by the Colonial and Indian Commissions.

22. The Royal Commission reserves to itself the right of refusing to admit any Exhibit.

23. The Royal Commission reserves to itself the sole right of publishing and selling a General Catalogue, and General Guide and Plans of the Exhibition; and for this purpose requests that a descriptive list, duly classified of the goods intended for exhibition, may be forwarded to the Secretary to the Royal Commission by the respective Commissions not later than the 1st December 1885. Each Commission will, however, be at liberty to publish and sell through the official publishers to the Royal Commission a special Catalogue of its collection. It is hoped, for the sake of uniformity, that the size of all such publications may be the same size as that of the General Catalogue, known as Demy 8vo. ($8\frac{7}{8}$ in. by $5\frac{5}{8}$ in.).

24. A Colonial Dining Room will be organised, under the superintendence of the Royal Commission, to which Exhibitors are invited to send through their Executive Commissioners, Colonial preserved food and wines for consumption by Visitors. Special Regulations have been prepared for this department.

25. Arrangements will be made for the sampling of Wines; and an Officer will be appointed to superintend this department. Cellarage accommodation will be provided.

26. No Refreshment or Tasting Bars will be allowed beyond those arranged for by the Royal Commission.

27. It is proposed to organise a Fruit and Vegetable Market, at which Colonial and Indian produce will be on sale. Special regulations will be framed for this section of the Exhibition.

28. It is proposed to hold an Exhibition of Living Animals from the Colonies and India. Special rules will be framed for its regulation.

29. The right to add to, alter, amend, or expunge any of these rules is reserved by the Royal Commission.

30. The Royal Commission, while taking every precaution for the protection of articles in the buildings, cannot hold itself responsible for their loss or damage, from whatsoever cause arising.

31. If any damage or injury shall be caused or occasioned during the Exhibition by any exhibited machine, implement, or article to any visitor or other person, or to any officer, servant, or others then and there employed by the Royal Commission of the Colonial and Indian Exhibition, 1886, then the Executive Commissioner in whose section such machinery, implement, or article may be placed shall indemnify and hold harmless the said Royal Commission from and against all actions, suits, expenses, and claims on account of in respect of any such damage or injury which may be so caused or occasioned.

32. Only objects of British East Indian manufacture will be admitted; and under no pretence whatever will Persian, Turkish, Chinese, or Japanese Art Works be permitted to be either shown or stored in the Exhibition. The Royal Commission reserves the right of ordering the removal of any objects it considers disqualified; and the Exhibitors hereby engage to remove any such Exhibits after due notice, or to permit the removal by Officers of the Commission.

33. All communications to be addressed to the Secretary to the Royal Commission, Exhibition Buildings, South Kensington, London, S. W.

---

* *N.B.*—A modification of Rule 16 as applied to the Private Exhibitors' Court has already been notified by me to Mr. Buck. It will be understood, however, that the rule cannot be cancelled, although a special exception or modification has been allowed as regards this Court.

J. R. ROYLE,

9th September 1885. *Asst. Secy. to the Royal Commission.*

COLONIAL AND INDIAN EXHIBITION, LONDON (1886).

Form of application to exhibit paintings, &c.

INDIAN SECTION.

The Royal Commission is prepared to receive applications from persons desirous of exhibiting Oil-paintings, Water-colours, and Drawings of Indian Subjects by Artists and Amateurs resident in India.

The Royal Commission will defray the cost of packing and freight from Bombay to London of pictures from India, subject to the following conditions :—

(1) All paintings and drawings will be inspected at Bombay, in order that any which may be considered unsuitable should not be sent forward.

(2) The paintings and drawings, which must be without frames, must be sent to Messrs. King, King & Co., of Bombay, not later than the 30th of November 1885.

(3) Frames for pictures will be provided by Messrs. Henry S. King & Co., London ; full particulars of cost, &c., can be obtained from Messrs. King, King & Co., Bombay, and Messrs. King, Hamilton & Co., Calcutta.

(4) Artists and Amateurs now in Europe, and formerly resident in India, who desire to exhibit pictures of interest connected with India should communicate with Messrs. Henry S. King & Co., 65, Cornhill, not later than the 31st December 1885.

(5) It must be understood that the Royal Commission undertakes no risk, and that Exhibitors must make their own arrangements as to Insurance.

(6) It must be distinctly stated when pictures are intended for sale ; and the price in English currency must be notified on the application form. Messrs. King & Co. are authorised to make a charge of 5 per cent. on all pictures sold.

To the Secretary to the Royal Commission.

Please allot to me space to exhibit Pictures as described below :*

Distinctive Mark or Number.	Size Unframed.	Size Framed.	Description : if Oil, or Water Colours, &c.	Subject.	Name of Artist.

In case of my application being granted, I declare that I will adhere to the published Regulations of the Royal Commission.

Signature _____

Address (Town) _____

(Province) _____

One of the attached labels is to be affixed to the back of each Picture, to facilitate identification.

* As this description will form the basis of the Catalogue entry, it is requested that it may be carefully written.

COLONIAL AND INDIAN EXHIBITION.

*Number*_____ *Subject* _____

Price £ „ „

Exhibited by _____

Address _____

COLONIAL AND INDIAN EXHIBITION.

*Number*_____ *Subject* _____

Price £ „ „

Exhibited by _____

Address _____

COLONIAL AND INDIAN EXHIBITION.

*Number*_____ *Subject* _____

Price £ „ „

Exhibited by _____

Address _____

COLONIAL AND INDIAN EXHIBITION.

*Number*_____ *Subject* _____

Price £ „ „

Exhibited by _____

Address _____

COLONIAL AND INDIAN EXHIBITION.

*Number*_____ *Subject* _____

Price £ „ „

Exhibited by _____

Address _____

COLONIAL AND INDIAN EXHIBITION, LONDON (1886).

Form of application to exhibit Tea, Coffee, and Cocoa.

The Royal Commission invites applications for space to exhibit samples of Tea, Coffee, and Cocoa, of Indian or Colonial production, from *bona fide* planters and manufacturers having places of business in India or the Colonies.

It must be distinctly understood that no applications from importers can be entertained.

Indian samples must be delivered, carriage free, to Messrs. King, Hamilton and Co., Calcutta, or Messrs. Henry S. King & Co., 65, Cornhill, London, who will bear all expenses of subsequent transit and exhibition.

Colonial samples must be delivered, carriage free, to Messrs. Henry S. King & Co., 65, Cornhill, London.

Applications to be made to Messrs. King, Hamilton & Co., Calcutta, or Messrs. Henry S. King & Co., 65, Cornhill, London, who will submit same to the Secretary to the Royal Commission.

To the Secretary to the Royal Commission.

Please allot to me (us) space for the exhibition of the following samples*:—

Distinguishing No. or Mark of sample.	Name or description of sample.	Name of garden or estate producing sample.	District.

In case of my application being granted, I declare that I will adhere to the published Regulations of the Royal Commission.

Signature of Intending Exhibitor or Firm of Exhibitors:

_____

Address (Town) _____

(Province) _____

Date _____

* As this description will form the basis of the Catalogue entry, it is requested that it may be carefully written.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 21st November 1885.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
Burdwan Divn. 1	Burdwan, Nov. 21 '85	Nil	Weather—seasonable. Prospects of *amun* excellent. *Rubbee* promises well. Price of rice 14 to 18½ seers per rupee.
Burdwan Divn. 2	Bankoora, „ 21 „	Nil	Weather—fine and clear; temperature a little higher than usual at this season. Harvesting of *amun* about to commence. *Rubbee* sowings, where germinated, are being irrigated and promise well. Prices improving. Health good.
Burdwan Divn. 3	Beerbhoom, „ 21 „	Nil	Weather—fine. *Aus* crop being harvested. Prospects of crops generally good. Prices of food-grains falling. General health good.
Burdwan Divn. 4	Midnapore, „ 21 „	Nil	Weather—seasonable. A good *amun* harvest is secured in three-fourths of the district. *Boro* rice and *rubbee* crops doing well. Public health generally fair, but some cases of cholera reported.
Burdwan Divn. 5	Hooghly, „ 21 „	Nil	Weather—slightly warm for the season; cloudy to-day (21st). Prospects of all crops satisfactory. *Amun* harvest about to commence. General health fair, but there is much fever about.
	Howrah, „ 23 „	Nil	Weather—cloudy; sultry at times. State and prospects of crops favourable except in flooded parts. *Boro* paddy is being sown.
	Central Districts.		
Presidency Divn. 6	24-Perghs. Nov. 23 '85	Nil	Weather—warm for the season with passing clouds. Prospects of *amun*, except on low and inundated tracts, good. *Rubbee* crops doing well. Public health on the whole good.
Presidency Divn. 7	Nuddea, „ 21 „	Nil	Weather—seasonable. *Rubbee* crops everywhere excellent. Public health fairly good. Mortality amongst cattle is widely reported as due to their feeding on grass which has been long submerged under water.
Presidency Divn. 8	Khoolna, „ 21 „	Nil	Weather—cloudy and rather close, without rain. Late rice being cut on high lands; outturn average. Winter crops have been sown and are coming up. Fever reported from some places.
Presidency Divn. 9	Jessore, „ 20 „	Nil	Weather—cloudy and hot for the time of year. Sowing of *rubbee* crops not yet completed. Harvesting of *amun* crop continues. Prospects good. Fever continues, and cholera has also appeared in the district.
Presidency Divn. 10	Moorshedabad, „ 21 „	Nil	Weather—rather cloudy, otherwise seasonable. *Amun* will yield more than an average outturn. *Kalai* doing very well, and so are *rubbee* crops generally. Indigo being sown. Public health good. Common rice 16 to 19 seers per rupee.
Rajshahye Divn. 11	Dinagepore Nov. 20 '85	Nil	Weather—fair and seasonable. State and prospects of *amun* crops good. Rice 18 to 25 seers per rupee.
Rajshahye Divn. 12	Rajshahye, „ 21 „	Nil	Weather—seasonable. Harvesting of *amun* paddy continues; outturn expected to be good. Cutting of sugarcane going on. Prospects of *rubbee* generally good as yet. Fever general.
Rajshahye Divn. 13	Rungpore „ 21 „	Nil	Weather—cool with continued north-west wind. Prospects of *amun* and other standing crops continue good. Tobacco being planted. Cholera has broken out in Jaldhaca station in the Nilphamari sub-division. Fever prevalent.
Rajshahye Divn. 14	Bogra, „ 21 „	Nil	Weather—fine, but by no means cold. State and prospects of crops continue very favourable. Public health fair.
Rajshahye Divn. 15	Pubna, „ 21 „	Nil	Weather—cool, some threatening of rain. Crops promise well. *Amun* in Serajgunge sub-division is said to be very good. Mustard, *kalai* and *til* coming up. A good deal of fever in Serajgunge, and some cholera.
Rajshahye Divn. 16	Darjeeling, „ 21 „	0·04	Weather—bright and cold. Prospects of crops good.
Rajshahye Divn. 17	Julpigoree, „ 21 „	Nil	Weather—cold and seasonable. Reaping of *haimanti* paddy commenced; outturn fair. Prospects of other crops good. Sowing of winter crops progressing. Public health good.
	Eastern Districts.		
Dacca Division. 18	Dacca, Nov. 21 '85	Nil	Weather—seasonable. Sowing of winter crops going on. Cutting of *amun* paddy commenced. Prospects of crops good. A few sporadic cases of cholera in town. Public health generally good.
Dacca Division. 19	Furreedpore, „ 21 „	Nil	Weather—seasonable. Prospects of crops good. Cold-weather crops being fast cultivated.
Dacca Division. 20	Backergunge, „ 19 „	Nil	Weather—seasonable. Prospects of *amun* good. General health poor; fever prevailing.
Dacca Division. 21	Mymensingh, „ 20 „	Nil	Weather—seasonable. State and prospects of crops excellent. Public health fair.
Chittagong Divn. 22	Chittagong Nov. 24 '85	4·77	Standing crops partly damaged by rain and grubs. *Amun* being harvested. Prices steady. Public health good.
Chittagong Divn. 23	Noakholly, „ 20 „	0·13	Weather—first part of the week clear and latter part cloudy. Rice being harvested. Sowing of cold-weather crops progressing. Prospects fair. General health good.
Chittagong Divn. 24	Tipperah, „ 19 „	Nil	Weather—occasionally cloudy and generally very hot for the time of year. Paddy harvest commenced; outturn good. Public health fair.
Chittagong Divn. 25	Chittagong Hill Tracts. ...	...	Report not received.
	Hill Tipperah, „ 18 „	Nil	Cold weather gradually setting in. Prospects of *amun* paddy and sugarcane good. Chillies and tobacco being transplanted. Cotton and *til* being gathered. Public health good.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PATNA DIVS. 26	Patna, Nov. 21 '85	Nil	Weather—clear, evenings and mornings cool. Paddy on high lands suffering from want of rain. *Rubbee* crops germinating well. Sowing still going on, but rain wanted. Public health good.
27	Gya, „ 21 „	Nil	Weather—seasonable. Harvesting of rice crop proceeding; general outturn will be good. *Rubbee* and poppy sowings, which have germinated, look well. Health good. Prices easier than at the corresponding period of last year.
28	Shahabad, „ 21 „	Nil	Weather—seasonable. Winter rice being harvested. *Rubbee* sowings almost completed. Poppy sowings in full progress, but with the help of artificial irrigation. Where the seed has germinated it is doing well. Fever and cholera still reported from Sasseram and Bhabuah, but abating. Cattle-disease prevalent in Sasseram.
29	Durbhunga, „ 21 „	Nil	Weather—seasonable. Paddy crop generally favourable and nearly ready for reaping. *Rubbee* coming on well. Price of rice falling slightly. A few cases of cholera still reported from Madhubani.
30	Mozufferpore, „ 21 „	Nil	Weather—fair. *Rubbee* sowings almost completed. Seeds grown thriving well. Prospects of rice crop favourable. Poppy sowings progressing favourably. Cholera still reported from Sitamurhee; in the rest of the district public health generally good.
31	Sarun, „ 21 „	Nil	Weather—fair and clear; days warm for the time of the year, nights cool. *Aghani* paddy ripening. *Rubbee* coming on well. Bulk of the poppy lands has been sown. A fall of rain would do much good. Irrigation is being done where practicable. Prices easy. Cases of fever reported, otherwise public health good
32	Chumparun „ 21 „	Nil	Weather—seasonable. Harvesting of *bhadoi* crops completed. Prospects of *aghani* crops continue good. Sowing of poppy seeds progressing; germination fine and healthy. Prices of food-grains stationary. Public health fair.
BHAGULPUR DIVS. 33	Monghyr, Nov. 21 '85	Nil	Weather—seasonable. *Rubbee* sowings in progress for which a shower of rain would be beneficial. Prices falling. Public health good.
34	Bhagulpore, „ 21 „	Nil	Weather—warm for the time of year; sometimes cloudy. Rice prospects fair. Upland rice has suffered for want of rain. *Rubbee* prospects good. Caterpillars have appeared near the Ganges. Mustard and linseed crops in Banka reported very bad. Cholera still prevalent in the north. Prices stationary.
35	Purneah „ 21 „	Nil	Weather—very fine. *Aghani* good where rainfall was sufficient. *Rubbee* very good. Much cholera and fever.
36	Maldah „ 21 „	Nil	Weather—fine and cool. Harvesting of winter rice begun; good outturn expected. All other crops also promise well. Common rice 17 to 22 seers per rupee. Public health good.
37	Sonthal Perghs. „ 21 „	Nil	Weather—seasonable. Paddy on high lands being harvested; outturn good everywhere. Prospects of standing crops on the whole excellent. Coarse rice (new) 25 seers per rupee. Health fair.
ORISSA.			
ORISSA DIVS. 38	Cuttack Nov. 20 '85	Nil	Weather—cloudy since 19th. Early *sarad* being reaped with fair outturn; late *sarad* flowering. Common rice selling at 12 seers per rupee in town and 15 to 17 seers in the interior. Cases of cholera reported from some parts of Jajpur and Kendrapara sub-divisions; otherwise public health good.
39	Pooree, „ 19 „	Nil	Weather—seasonable. Cloudy during last two days of the week. *Laghu sarad* being harvested; late *sarad* ripening. *Rubbee* being sown. Relief works going on in the Chilka tracts which have suffered loss of crops from drought. Common rice selling at an average of 19 seers 3 chittacks per rupee in the Sudder sub-division and 16 seers in the Khoorda sub-division. Cases of cholera still reported from town.
40	Balasore, „ 20 „	Nil	Weather—cool and cloudy. Harvesting of early *sarad* crop is going on. Prospects of late *sarad* good. *Rubbee* crops doing well. A few cases of cholera in Dhammagore and Balasore Chaklas; public health generally good.
CHOTA NAGPORE.			
South-West Frontier Agency.			
41	Hazaribagh. Nov. 20 '85	Nil	Weather—clear and cold. Paddy harvest continues with a good outturn. Prospects of *rubbee* crops favourable. Poppy being sown in places. Public health generally good.
42	Lohardugga. „ 21 „	Nil	Weather—seasonable. Winter paddy being harvested; outturn appears to be good. *Rubbee* sowing still continues. A few cases of fever reported; general health otherwise good.
43	Singbhoom, „ 20 „	Nil	Weather—cloudy. Rice crop being reaped and stored. *Rubbee* doing well. Fever prevalent. Prices easy.
44	Manbhoom, „ 21 „	Nil	Weather—fine and cool. Reaping of rice progresses with good outturn. Cold-weather crops promise fairly. Coarse new rice quoted this day (21st) in the Purulia market at 26 seers per rupee.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 24th November 1885.

A. P. MACDONNELL,
Secretary to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of July 1885.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OIL-SEEDS.					SUGAR.		TOBACCO.	
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Drained	Undrained.	Bis-path.	Other kinds.
	Rice.	Paddy.	Total (in rice).															
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Burdwan	1,427	.....	1,427	1,922	4,169	982	8,500	.....	7,600	3,260	52	57	.....	48	.....	425	...	43
Beerbhoom ...	7	.....	7	.....	.....	.....	7	.....	5,775	.....	.....	.....	.....	277	.....	.....	...	.....
Midnapore	1,85,594	46,731	2,14,601	.....	.....	.....	2,14,685	.....	960	3,866	134	.....	29	317	16	589	...	28
Hooghly	27,085	5,655	29,369	2,602	7,348	165	39,484	7,855	402,544	21,912	11,344	.....	418	2	578	27,112	...	9,658
24-Pergunnahs ...	1,13,371	17,502	1,24,310	58	155	.....	1,24,523	12,546	376,345	61	138	.....	2,087	.....	9,441	14,958	...	6,170
Nuddea ...	116	.....	116	16,698	53,537	30,421	1,00,772	3,279	685	32,780	697	.....	352	359	1,671	5,624	25	3,074
Khulna	1,641	9,460	7,554	.....	.....	.....	7,554	2,147	.....	.....	200	.....	.....	.....	1,500	8,019	...	.....
Jessore	5,073	1,600	6,073	1,538	7,588	498	15,697	8,946	1,400	6,607	.....	.....	50	.....	482	18,653	...	2,610
Moorshedabad ...	180	.....	180	4,807	17,982	1,288	23,307	2,011	70	7,520	5,456	.....	.....	172	.....	.....	...	510
Dinagepore ...	34,608	.....	34,608	.....	693	.....	35,301	3,966	12,740	.....	1,872	.....	.....	.....	.....	.....	...	3,967
Rajshahye	.....	.....	.....	474	9,485	244	10,203	2,613	.....	7,672	469	.....	.....	11	.....	.....	...	.....
Rungpore	870	.....	870	446	.....	.....	1,316	12,046	13,160	.....	1,102	.....	26	.....	.....	.....	2,297	39,986
Bogra	4,341	.....	4,341	.....	.....	1,088	5,429	237	.....	.....	674	.....	.....	.....	.....	.....	...	129
Pubna	.....	.....	.....	1,502	1,545	1,189	4,236	1,37,090	595,560	9,457	66,213	.....	186	.....	.....	.....	1,739	3,857
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,818	.....	.....	.....	.....	...	.....
Julpigoree	.....	.....	.....	.....	.....	.....	.....	3,110	64,645	.....	.....	11,717	.....	.....	.....	.....	...	639
Dacca	1,544	139	1,631	244	1,240	2,404	5,609	34,624	.....	1,246	656	.....	3,941	.....	.....	.....	...	.....
Furreedpore ..	3,566	.....	3,566	2,379	544	3,528	10,017	75,070	5,845	13,861	2,173	.....	1,305	.....	.....	3	...	.....
Backergunge ...	1,65,424	75	1,65,474	.....	.....	44	1,65,515	6,375	.....	.....	.....	.....	.....	.....	.....	1,149	...	... ..
Mymensingh ..	.....	.....	.....	.....	... ..	.....	.....	8,961	.....	708	1,295	.....	.....	.....	.....	.....	...	.....
Tipperah	775	.....	775	.....	.....	.....	775	.....	.....	.....	.....	.....	100	.....	.....	.....	...	.....
Chittagong	1,075	.....	1,075	.....	.....	.....	1,075	25	.....	150	.....	1,227	803	.....	.....	.....	...	.....
Noakhoily ...	15,679	.....	15,679	.....	.....	.....	15,679	.....	.....	425	.....	.....	1,395	.....	.....	.....	...	.....
Total of Bengal	5,62,176	79,162	6,41,653	32,670	1,03,470	41,891	7,89,684	3,20,841	1,487,329	1,09,525	98,556	23,819	10,695	1,186	13,688	76,532	4,098	79,671
BEHAR.																		
Patna	2	.....	2	28,231	11,561	8,395	48,189	.....	3,150	2,51,719	52,932	1	804	12	.....	.....	...	127
Gya	.....	.....	.....	.....	.....	.....	...	.....	1,715	14,465	268	.....	.....	10	.....	47	...	3
Shahabad	.....	.....	.....	37,190	15,851	1,604	54,645	.....	315	22,267	1,285	.....	.....	.....	.....	351	...	1
Mozufferpore ...	.....	.....	.....	.....	.....	31	31	.....	210	11,360	1,141	.....	.....	.....	.....	... ..	...	.....
Durbhunga ...	.....	.....	.....	.....	120	.....	120	.....	770	41,989	17,445	.....	.....	.....	.....	.....	...	135
Sarun	.....	.....	.....	6,283	7,938	7,137	21,358	.....	.....	2,807	7,389	.....	45	.....	.....	.....	...	3
Chumparun ...	.....	.....	.....	.....	.....	.....	.....	.....	175	9,726	574	.....	.....	.....	168	.....	...	.....
Monghyr	3	.....	3	2,336	853	401	3,573	.....	1,120	5,546	18,0.6	.....	480	.....	.....	.....	...	3
Bhagulpore ...	.....	.....	.....	40,988	4,033	13,011	58,032	171	210	25,534	34,760	.....	.....	8	.....	.....	...	.....
Purneah	... ..	.....	.....	2,367	884	.....	3,251	602	35	5,031	7,904	57	.....	.....	.....	.....	709	2,486
Maldah	.....	.....	.....	11,554	2,109	437	14,100	1,914	.....	2,760	2,179	.....	.....	.....	.....	.....	...	.....
Southal Pergunnahs	.....	.....	.....	1,859	2,017	258	4,134	166	2,380	7,462	25,105	.....	.....	226	.....	.....	...	14
Total of Behar ...	5	.....	5	1,30,808	45,346	31,274	2,07,433	2,943	10,080	4,00,666	1,68,996	58	1,329	256	168	398	709	2,772
ORISSA.																		
Balasore	63,535	44,587	91,402	220	.....	.....	91,622	405	1,850	204	.....	.....	.....	8	.....	.....	...	82
CHOTA NAGPORE.																		
Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	.....	1,050	.....	282	60	.....	.....	.....	.....	...	.....
Manbhoom ...	.....	.....	.....	.....	15	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....
Total of Chota Nagpore ..	.....	.....	.....	.....	15	.....	15	.....	1,050	.....	282	60	.....	.....	.....	.....	...	.....
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.	6,25,716	1,23,749	7,03,060	1,63,698	1,48,831	73,165	10,88,754	3,24,187	1,500,309	5,10,393	2,67,834	23,937	12,024	1,450	13,856	76,930	4,807	73,525
OTHER PROVINCES																		
Assam	458	600	833	.....	.....	.....	833	432	.....	4,374	51,255	55,740	222	23	.....	.....	...	.....
North-Western Provinces and Oudh	1	.....	1	10,52,879	1,19,006	1,959	11,53,845	.....	665	1,29,263	15,547	831	1,633	.....	808	12	...	16
Punjab	12	.....	12	13,234	12,350	273	25,859	.....	.....	1,380	700	1,025	1,335	.....	.....	.....	...	.....
Central Provinces	.....	.....	.....	7,002	14,046	.....	21,048	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	1
Rajputana States...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,115	.....	1	.....	...	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29,506	.....	.....	.....	...	1
Madras	.....	.....	.....	.....	4,547	.....	4,547	.....	.....	.....	.....	.....	2,089	.....	3,812	.....	...	300
British Burmah ...	.....	.....	.....	1,524	.....	.....	1,524	.....	.....	.....	.....	.....	693	.....	.....	.....	...	.....
Other places ...	26	.....	26	.....	674	829	1,529	.....	5,000	214	.....	27	.....	65	1,339	2,670	...	8
Grand Total of Imports in July { 1885	6,26,213	1,24,349	7,03,932	12,18,337	2,99,454	76,226	22,97,949	3,24,619	1,505,974	6,45,626	3,35,336	81,569	48,617	1,538	19,816	79,612	4,807	73,851
1884	7,90,021	1,20,357	8,65,244	6,11,789	3,58,961	32,271	18,68,265	8,72,649	959,173†	5,60,328	3,53,631	1,04,206	26,813	2,568	21,171	49,795	5,695	56,584

* One maund of paddy is equivalent to 25 seers of rice.
† Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of July 1885 *was as follows:—*

EXPORTED FROM CALCUTTA—																		
To Indian ports, viz.—																		
Bombay ...	20,182	30	20,201	.....	60	.....	20,261	2,915	1,393,825	.....	.....	196	.....	.....	1,425	.....	...	22
Sind	.....	.....	.....	.....	.....	.....	.....	.....	437,000	.....	.....	... ..	.....	.....	.....	.....	...	.....
Madras ...	270	.....	270	.....	22,234	166	22,670	49	236,316	.....	.....	9	.....	147	1	.....	...	.....
Other ports in Madras... ...	681	.....	681	154	5,404	.....	6,329	.....	.....	.....	.....	1	.....	19	18	.....	...	.....
British Burmah	1,890	.....	1,890	157	4,489	159	6,695	524	665,450	4	30	20	.....	21	287	127	...	37,153
Other Indian ports	39	.....	39	.....	1,617	.....	1,656	3	140,250	.....	.....	2	.....	.....	758	90	...	.....
Pondicherry ...	.....	.....	.....	.....	101	.....	101	.....	30,000	.....	.....	.....	.....	.....	.....	.....	...	2,861
Total of Inter-portal trade ...	23,062	30	23,081	311	33,995	325	57,712	3,491	2,902,891	4	30	228	.....	187	2,489	217	...	40,033
To Foreign ports—																		
United Kingdom	15,709	.....	15,709	9,20,250	5,938	.....	9,41,898	1,02,746	459,908	5,62,091	2,25,350	65,135	8,477	275	1,232	.....	...	983
Other Foreign ports	5,58,881	2,400	5,59,881	57,039	36,440	10,138	6,63,498	42,343	2,965,755	50,379	2,186	1,801	1,920	852	.....	.....	...	585
Total of Foreign trade	5,74,081	2,400	5,75,581	9,77,289	42,378	10,138	16,05,396	1,52,089	3,425,663	6,12,470	2,27,536	66,936	10,397	1,127	1,232	.....	...	1,567
Grand Total of Exports in July { 1885	5,97,143	2,430	5,98,662	9,77,600	76,373	10,463	16,63,098	1,55,580	6,328,324	6,12,474	2,27,566	67,164	10,397	1,314	3,721	217	...	41,402
1884	5,54,998	1,305	5,55,314	5,36,974	80,294	7,297	11,80,379	2,00,403	7,742,913	5,84,058	2,96,191	63,451	3,812	1,813	2,647	6,962	...	15,601

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of July 1885.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.				Drained.	Undrained.	Bis-path.	Other kinds.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	5,00,117	91,207	84,446	1,21,017	27,041	1,26,315	743,884	1,47,210	1,18,898	.....	5,136	319	7,062	44,461	1,467	17,970
,, river steamers ...	458	.....	1,948	240	... ..	58,099	.....	2,824	91,294	47,993	513	24	.....	.....	1,444	1,552
,, rail { East Indian ...	854	.....	11,26,241	1,69,947	11,764	.....	25,480	4,62,569	93,922	2,031	4,128	753	327	1,011	...	1,383
,, rail { Eastern Bengal State Railway.	14,800	139	4,120	3,029	36,592	1,28,539	694,085	32,695	29,220	39,291	5,106	370	739	27,596	1,896	43,206
,, rail { Cal. and South-Eastern State Railway ...	9,010	.....	.....	.....	.....	91	175	.....	.....	.....	.....	.....	.....	.....	...	.....
,, road	50,647	6,708	58	.....	.....	11,172	35,500	.....	.....	... ..	643	.....	6,537	3,874	...	9,361
,, sea	56,327	26,295	1,524	5,221	829	403	6,850	418	.....	1,254	33,991	73	5,151	2,620	...	379
Grand Total of Imports in July ... { 1885...	6,26,213	1,24,349	12,18,337	2,99,454	76,226	3,24,619	1,505,974	6,45,626	3,35,336	81,569	48,617	1,538	19,816	79,612	4,807	73,851
Grand Total of Imports in July ... { 1884...	7,90,021	1,20,357	6,11,789	3,58,961	32,271	8,72,640	959,173	5,60,328	3,53,631	1,04,206	26,813	2,568	21,171	49,795	5,695	56,584

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of July 1885.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
BENGAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan ...	1,53,116	880	366	839	29,657	9,202
Birbhoom ...	81,288	...	122	551	18,572	2,030
Midnapore ...	1,04,945	.....	1,205	.....	47,161	4,600
Hoogly ...	97,995	4,268	1,461	106	6,784	24,714
24-Pergunnahs ...	1,38,742	7,808	202	.....	14,300	88,230
Nuddea ...	1,96,226	.....	1,705	.....	46,626	5,456
Jhulna ...	33,728	.....	520	.....	6,192	560
Jessore ...	1,06,188	.....	842	.....	25,642	3,605
Moorshedabad ...	52,928	880	2	33	20,413	3,430
Rajsahye ...	82,496	.....	186	.....	9,275	.....
Rungpore ...	1,29,960	.....	122	.....	21,075	1,698
Bogra ...	2,52,860	.....	339	.....	11,488	1,785
Pubna ...	97,128	.....	74	.....	3,286	350
Darjeeling ...	1,22,304	... ..	45	.....	96,740	4,165
Julpigoree ...	37,728	220	32	.....	1,307	.....
Dacca ...	1,20,960	220	164	.....	14,038	175
Furreedpore ...	7,07,480	.....	3,810	1,476	27,717	8,045
Backergunge ...	1,86,824	.....	669	.....	32,925	2,555
Tipperah ...	91,288	.....	871	.....	42,614	.....
Chittagong ...	10,720	.....	40	.....	9,350	.....
Noakholly ...	.....	.....	1	... ..	4,775	.....
	61,525	.....	92	.....	... ..	650
	.....	.....	.....	.....	5,900	.....
Total of Bengal...	28,73,429	14,276	12,860	3,005	4,95,857	161,270
BEHAR.						
Patna ...	2,02,536	3,740	144	270	96,568	381,010
Gya ...	68,472	3,960	7	357	12,181	4,725
Shahabad ...	1,99,656	2,090	17	835	15,553	45,610
Muzzufferpore ...	58,932	1,870	.....	13	3,519	8,260
Durbhunga ...	1,54,584	110	8	418	28,523	30,648
Saran ...	28,512	.....	.....	12	1,585	17,060
Champarun ...	1,19,880	.....	.....	31	10,035	19,740
Monghyr ...	57,384	770	47	466	14,577	26,090
Bhaugulpore ...	162,784	.....	105	211	29,020	27,675
Purneah ...	1,82,908	.....	116	256	17,218	355
Maldah ...	800	.....	.....	.....	11,714	.....
Sonthal Pergunnahs	1,80,504	... ..	42	328	29,672	35,245
Total of Behar...	13,16,052	12,540	486	3,137	2,69,625	593,818
ORISSA.						
Cuttack ...	.....	.....	.....	.....	.....	6,000
Balasore ...	1,28,850	.....	2,704	1,820	2,014	133,600
Total of Orissa ...	1,28,850	.....	2,704	1,820	2,014	139,600

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
CHOTA NAGPORE.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Hazaribagh	27,648	330	.....	36	4,832	4,620
Manbhoom	64,512	.....	48	412	6,567	70
Total of Chota Nagpore	92,160	330	48	448	11,399	4,690
Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	44,10,491	27,146	16,098	8,410	7,78,895	899,378
OTHER PROVINCES.						
Assam	4,35,788	220	496	20	25,373	140
North-Western Provinces and Oudh	20,45,244	5,060	4,002	1,528	55,037	682,235
Punjab	9,94,752	5,170	782	.....	2	344,765
Central Provinces	39,384	.....	172	17	.....	25,200
Rajputana States	27,072	.....	100	.....	.....	280
Bombay	3,461	4,638	.....	.....	.....	1,393,825
Madras	46,641	.....	2,338	45	.....	236,336
Sind	.....	.....	.....	.....	... ..	457,000
Pondicherry	.....	.....	.....	.....	.....	30,000
British Burmah	2,02,001	355	2,277	1,955	23	665,450
Other places	41,288	5,718	24	365	.....	3,435,683
Grand Total of Exports in July { 1885 ..	82,46,122	48,307	26,289	12,349	8,59,330	8,190,292
Grand Total of Exports in July { 1884 ..	93,59,361	65,691	23,599	9,284	7,28,394	9,175,092

The Sea-borne Trade of Calcutta in these Staples during the month of July 1885 *was as follows:—*

IMPORTED INTO CALCUTTA—	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
From Foreign Ports—						
United Kingdom ...	68,58,511	.....	10,771	.....	6,67,720	.....
Other Foreign ports ...	32,878	.....	39	.....	1,62,669	5,000
Total of Foreign Trade ...	68,91,389	.....	10,810	.....	8,30,389	5,000
From Indian Ports—						
Bombay	12,275	86,609	... ..	6,641	78,892	.....
Madras	19,750	9,714	.....	.....	.....	.....
British Burmah	2,300	236	.....	.....	.....	.....
Other Indian ports ...	.....	.....	7	.....	.....	1,850
Total of Interportal Trade...	34,325	96,559	7	6,641	78,892	1,850
Grand Total of Imports in July { 1885 ...	69,25,714	96,559	10,817	6,641	9,18,281	6,850
Grand Total of Imports in July { 1884 ...	1,04,21,325	1,57,576	19,493	3,544	9,03,178	1,900

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of July 1885.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	1,93,046	2,643	1,659	.....	4,21,175	114,278
,, river steamers	6,45,388	.....	3,096	1,496	8,723	.....
,, rail { East Indian	48,12,840	28,600	6,270	6,555	3,17,519	1,698,925
,, rail { Eastern Bengal State Railway	19,58,832	660	6,603	... ..	1 04,765	25,092
,, rail { Calcutta and South-Eastern State Railway... ...	3,900	.....	.....	.....	174	.....
,, road	1,50,794	9,453	1,216	105	4,937	24,370
,, sea	4,83,202	6,971	7,435	4,185	2,037	6,323,324
Grand Total of Exports in July ... { 1885 ...	82,46,122	48,307	26,289	12,349	8,59,330	8,190,292
Grand Total of Exports in July ... { 1884 ...	93,59,361	65,691	23,599	9,284	7,28,394	9,175,092

STATISTICAL DEPARTMENT,
The 21st November 1885.

A. P. MACDONNELL,
Secy. to the Govt. of Bengal.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM JOWAR.		
		Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.																		
	Western Districts.																		
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S.Ch.
1	Burdwan ...	15 12	15 0	15 8	...	...	28 0	11 8	11 10	11 8	16 8	16 2	16 0	...	...	...	...	...	...
2	Bankoora ...	16 0	15 0	15 8	18 0	17 0	17 0	15 8	15 8	14 8	19 8	18 0	16 0		...	...	...	...	...
3	Beerbhoom ...	15 0	15 0	16 8	...	...	...	13 0	13 0	12 8	16 8	16 0	14 0	...	...	...	...	...	...
4	Midnapore ...	12 0	12 0	12 0	...	...	20 0	14 0	14 0	13 0	24 0	18 0	16 0	...	...	...	...	...	...
5	Hooghly ...	16 0	15 0	16 0	...	...	...	10 0	9 0	8 0	13 0	12 0	13 0	...	...	...	...	...	...
	Howrah ...	15 0	14 8	15 0	...	...	...	10 4	10 0	11 0	12 0	12 0	13 4	...	...	...	...	...	...
	Central Districts.																		
	Calcutta ...	14 4	14 8	17 10	19 13	19 15	20 0	6 4	6 4	8 6	8 14	8 14	10 8	15 1	17 0	11 8	15 1	15 1	11 7
6	24-Pergunnahs	15 4	15 4	14 8	19 0	17 12	17 8	8 0	8 0	8 8	11 4	11 8	16 0	...	...	...	...	...	...
7	Nuddea ...	13 5¼	13 5¼	17 4	...	14 8	21 5¼	11 6	10 10½	10 10½	12 13	12 0	11 6	...	...	...	...	...	...
8	Khoolna ...	...	...	...	...	...	...	12 12	11 8	13 0	16 0	16 0	14 0	...	...	...	...	...	...
9	Jessore ...	13 0	13 4	14 0	...	...	...	10 0	9 12	11 0	17 0	16 8	14 0	...		...	...	...	...
10	Moorshedabad ...	17 0	16 0	18 0	...	...	...	10 0	10 0	10 0	16 0	14 0	14 0	...	...	...	...	...	...
11	Dinagepore ...	13 12	13 12	15 8	...	17 0	16 0	14 6	13 3	10 12	19 3	16 13	13 0	...	...	...	...	...	...
12	Rajshahye ...	14 4 to 18 12	14 4 to 17 4	16 8 to 17 8	21 0	16 14	21 0	13 8 to 15 0	10 14	10 8	18 12 to 22	17 8	12 12	...	...	...	...	...	...
13	Rungpore ...	18 0	14 8	13 0	...	...	...	11 15	7 14	7 0	13 4†	11 8	11 0		...	...	...	...	...
14	Bogra ...	15 12	15 0	15 0	...	...	...	9 12	9 12	9 0	30 0* (new) 18 12 (old)	16 8	12 0	...	...	...	...	...	...
15	Pubna ...	18 0	17 4	18 12	...	...	...	8 0	7 8	8 4	15 0	15 0	15 0	...	...	...	...	...	...
16	Darjeeling ...	8 0	9 0	10 0	9 0	8 0	...	5 0	4 0	5 0	11 0	11 0	10 0	...	...	...	...	...	...
17	Julpigoree ...	11 0	11 8	10 0	20 0	20 0	20 0	10 0	10 0	10 0	22 0	20 0	12 0	...	...	...	...	...	...
	Eastern Districts.																		
18	Dacca ...	13 8	15 0	18 0	21 0	28 0	16 0	13 0	13 0	11 0	16 0	15 0'	13 0	...	...	...	...	...	...
19	Furreedpore ...	20 0	20 0	20 0	20 0	20 0	34 0	11 0	11 0	11 0	16 0	16 0	12 0	...	...	...	...	...	...
20	Backergunge ...	...	...	...	...	...	...	10 0	10 0	11 8	12 0	12 0	13 0	...	...	...	...	...	...
21	Mymensingh ...	11 8	12 0	13 4	...	...	...	12 0	11 8	10 0	16 0	15 0	12 4	...	...	...	...	...	...

* Rice selling cheaper because of the new abundant harvest.

A In sub-divisions retail prices of salt per rupee were:—Culna 14 seers, Cutwa 13 seers, and Raneegunge 13½ seers.
B In Bishenpore retail price of salt 12 seers per rupee.
C In Rampore Hât retail price of salt 13 seers per rupee.
D In Ghattal retail price of salt 13½ seers per rupee.
E In Sehanabad retail price of salt 13½ seers per rupee.
F In sub-divisions retail prices of salt per rupee were:—Baraset and Bussirhat 13 seers, Diamond Harbour—Maugrahat 10½ seers and Kulpihat. 12½ seers, Barrackpore 12½ seers, and Dum-Dum 12 seers.
G In sub-divisions retail prices of salt per rupee were:—Kooshtea 11½ seers, Meherpore and Chooadanga 13 seers, and Ranaghat 12½ seers.
H In Satkhira and Bâgirhat sub-divisions retail price of salt 11 seers per rupee.
I In sub-divisions retail prices of salt per rupee were:—Jhenida and Narail 12 seers, Magoora 10½ seers, and Bongong 13 seers.

Districts of Bengal for the Fortnight ending the 15th November 1885.

THE SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	...	18 0	18 0	20 0	120 0	120 0	120 0	A 13 4	13 5½	13 0	2 15	2 15	2-14-8	Burdwan.
...	...	...	27 0	28 0	28 0	17 0	17 0	17 12	280 0	280 0	240 0	B 12 12	12 8	12 12	3-2-6	3 2	3-2-6	Bankoora.
...	...	...	...	...	...	16 0	16 0	16 0	160 0	160 0	160 0	C 12 0	12 0	12 0	3-2-6	3-2-6	3-2-6	Beerbhoom.
...	...	...	...	...	...	16 0	15 0	16 0	155 0	155 0	155 0	D 12 8	12 0	12 12	3 1	3 1	3 0	Midnapore.
...	...	...	...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	E 13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	...	...	...	...	17 8	17 8	17 8	85 0	90 0	80 0	13 0	13 0	13 0	3 0	3 0	3 0	Howrah.
																		Central Districts.
...	...	...	18 8	19 0	21 8	18 9	18 8	19 11	90 0	90 0	100 0	13 4	13 4	12 13	2 12	2 12	2 12	Calcutta.
...	...	...	19 0	17 12	22 12	17 12	17 12	17 8	90 0	80 0	90 0	F 12 13	12 13	12 13	3 0	3 0	3 0	24-Pergunnahs.
...	...	...	...	...	...	20 0	18 12	21 5½	...	...	...	G 11 10½	11 10½	11 10½	3 0	3 0	3 0	Nuddea.
...	...	...	...	...	...	16 0	16 0	16 0	180 0	180 0	200 0	H 12 0	12 0	12 0	3 4	3 4	3 2	Khoolna.
...	...	...	...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	I 10 12	10 12	11 12	3 4	3 4	3 2	Jessore.
...	...	...	...	...	...	20 0	20 0	20 0	160 0	120 0	120 0	J 12 0	11 8	12 0	3 4	3 8	3-1-3	Moorshedabad.
...	...	...	...	...	...	13 12	14 0	14 0	140 0	160 0	160 0	K 12 8	12 0	12 0	3 2	3 2	3 4	Dinagepore.
...	...	...	...	...	...	16 0 to 17 0	16 8 to 18 0	20 0	240 0	240 0	240 0	L 12 12	12 12	12 12	3 0	3 0	3 0	Rajshahye.
...	...	...	...	...	...	13 0	16 0	9 12	120 0	120 0	93 0	M 11 15	9 0	...	3 4	4 6	...	Rungpore.
...	...	...	...	...	...	16 8	15 0	15 0	90 0	90 0	80 0	12 0	12 0	12 0	3-2-8	3-2-8	...	Bogra.
...	...	...	...	...	...	13 14	15 0	17 4	200 0	200 0	200 0	N 12 6	12 0	12 6	3 2	3-1-6	3 1	Pubna.
12 0	14 0	13 0	26 0	26 0	20 0	8 0	10 0	8 0	120 0	120 0	160 0	8 0	8 0	8 0	4 4	4 8	4 4	Darjeeling.
...	...	...	...	...	...	18 0	14 8	16 0	128 0	128 0	128 0	O 12 0	12 4	12 0	3 2	3 4	3 4	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	13 0	14 4	18 0	120 0	120 0	80 0	P 12 8	12 8	13 0	3 2	3 2	3 0	Dacca
...	...	...	...	...	...	16 0	16 0	16 0	140 0	140 0	120 0	Q 12 0	12 0	12 0	3 5	3 5	3 2	Furreedpore.
...	...	...	...	...	...	17 0	17 0	16 0	120 0	120 0	120 0	R 13 0	13 0	13 0	3 0	3 0	3 0	Backergunge.
...	...	...	...	...	...	12 0	12 0	15 4	...	...	...	S 12 0	12 0	12 8	3 3	3 4	3 3	Mymensingh.

J In sub-divisions retail prices of salt per rupee were:—Lalbagh 11 seers, Jungipore 12½ seers, and Kandi 12 seers.
K Retail price of salt at Rungunge 10 seers per rupee.
L In sub-divisions retail prices of salt per rupee were:—Natfore 12 seers and Nowgong 10½ seers.
M In sub-divisions retail prices of salt per rupee were:—Gaibanda 11 seers and Nilphamari 12 seers.
N In Serajgunge retail price of salt 12½ seers per rupee.
O Retail price of salt at Fallacotta in Alipore sub-division 8 seers per rupee.
P In Moonshigunge retail price of salt 12 seers per rupee.
Q In sub-divisions retail prices of salt per rupee were:—Goalundo 12 seers and Madaripore 12½ seers.
R In sub-divisions retail prices of salt per rupee were:—Patuakhali 10½ seers, Perozepore 11 seers and Bhola 10½ seers.
S In sub-divisions retail prices of salt per rupee were:—Kishoregunge 10 seers 10½ chittacks, Attia 12 seers, Jamalpore 11 seers, Sherepore 10 seers, and Netrokona 12 15/16 seers.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE :—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	Eastern Districts.—Concluded.																		
22	Chittagong ...	16 0	15 0	15 0	...	...	...	12 0	11 0	13 0	18 0	15 0	16 0	...	...	...	...	...	...
23	Noakholly ...	...	...	...	...	...	...	13 0	13 0	13 0	15 0	16 0	14 0	...	...	...	...	...	...
24	Tipperah ...	12 0	11 13	14 8	...	...	...	15 12	14 12	12 8	16 6	19 14	13 10	...	...	...	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	10 0	10 0	10 10	11 0	11 0	11 13	...	...	...	...	...	...
	Hill Tipperah*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	BEHAR.																		
26	Patna† ..	...	...	...	...	...	...	...	...	...	...	...	...	.	...	..	...	...	...
27	Gya ...	18 0	18 4	17 12	23 4	25 0	18 0	8 8	8 8	8 8	15 4	15 0	13 0	...	...	...	...	...	...
28	Shahabad ...	18 0	18 0	18 0 to 19 0	24 0	23 0	21 0	8 0	9 0	8 0	14 0	14 0	12 0	23 0	21 0	...	...	...	...
29	Durbhunga ...	17 0	17 0	18 12	22 0	19 0	19 12	10 0	10 0	9 10	16 0	15 0	12 6	...	...	..	...	...	...
30	Muzaffurpore ...	18 0	18 0	17 0	24 0	24 0	26 0	11 0	11 0	11 0	13 0	13 0	16 0	...	...	...	...	...	...
31	Sarun ...	20 0	19 12	20 0	27 0	26 0	25 0	8 8	8 4	8 0	18 0	17 8	13 0	...	...	...	28 0	26 0	27 0
32	Chumparun ...	17 0	17 0	16 0	21 0	21 0	...	11 0	11 8	12 0	19 0	18 0	17 0	...	...	...	...	...	...
33	Mongnyr ...	19 12	19 2	19 15	22 4	24 2	18 14	10 8	10 8	10 8	12 9	12 9	12 1	...	...	..	...	...	...
34	Bhagulpore ...	16 6	17 0	19 9	22 11	21 7	20 3	10 11	10 11	10 11	13 14	13 4	13 14	...	...	..	...	...	...
35	Purneah ...	16 0	16 0	18 0	...	...	...	12 0	12 0	12 0	16 0	14 0	14 0	...	...	..	...	...	...
36	Maldah ...	18 0	18 0	19 8	...	...	...	13 4	10 0	10 0	21 0	20 0	12 0	...	...	...	...	...	...
37	Sonthal Pergs.	17 0	14 0	15 0	...	...	...	13 0	13 0	11 0	16 0	16 0	15 0	...	...	...	...	...	...
	ORISSA.																		
38	Cuttack ...	18 6	15 12	21 0	...	...	...	10 8	10 8	13 2	14 7‡	15 12	17 1	...	...	...	...	...	...
39	Pooree ...	14 7	14 7	14 7	...	...	...	11 13	11 13	11 13	15 12	15 12	15 12	...	...	...	...	...	...
40	Balasore ...	12 0	12 0	18 0	10 0	10 0	11 0	13 0	13 0	13 0	21 8	21 8	21 8	...	...	...	...	...	...
	CHOTA NAGPORE. *South-Western Frontier Agency.*																		
41	Hazareebagh ...	16 0	15 0	15 8	18 0	16 0	15 0	10 0	9 8	11 8	18 0	16 0	17 0	...	...	...	...	...	...
42	Lohardugga ...	13 0	14 0	15 0	...	...	...	20 0	18 0	16 0	22 0 (new) 26 0	26 0	20 0	...	...	...	...	...	...
43	Singbhoom ...	22 0	22 0	18 0	24 0	24 0	20 0	28 0	24 0	20 0	32 0	32 0	24 0	...	...	...	...	...	...
44	Manbhoom ...	16 0	13 0	13 0	...	...	...	15 0	14 0	15 0	25 0	22 0	21 0	...	...	...	...	...	...

* Return not received.

† Price of all articles except salt in Patna not published, the figures given being apparently incorrect.

‡ In the interior price of common rice 16½ to 21 seers per rupee.

T Retail price of salt at Cox's Bazar 11½ seers per rupee.

U In Feuny retail price of salt 10 seers per rupee.

V In sub-divisions retail prices of salt per rupee were:—Brahmunberiah 12½ seers, and Chandpore 12 seers.

W In sub-divisions retail prices of salt per rupee were:—Buxar and Sasseram 12 seers and Bhubaua 11 seers.

X In sub-divisions retail prices of salt per rupee were:—Tajpore 11½ seers and Madhubani 11 seers.

Y In Sewan retail price of salt 11½ seers per rupee.

CALCUTTA,
The 24th November 1885.

Districts of Bengal for the Fortnight ending the 15th November 1885.—(Concld).

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn			Gram.			Firewood.			Salt.			Wholesale Prices per maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts.—Concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	...	8 0	9 0	15 0	120 0	120 0	120 0	T 10 8	11 0	11 0	3 6	3 6	3 8	Chittagong.
...	...	...	...	...	...	13 0	13 0	11 0	...	...	...	U 10 12	10 12	10 0	3 6	3 6	3 6	Noakholly.
...	...	...	...	...	...	12 4	10 5	15 10	...	...	...	V 12 0	12 0	12 0	3 3	3 3	3 4	Tipperah.
...	...	...	...	...	..	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	4 8	4 8	4 8	Chittagong Hill Tracts.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hill Tipperah.
																		BEHAR.
...	...	...	...	...	...	...	...	...	...	...	...	12 12	12 12	12 0	3-1-6	3-1-6	3 0	Patna.
...	...	...	...	...	...	19 8	21 0	20 0	160 0	180 0	200 0	11 0	11 0	11 0	3 5	3 5	3 5	Gya.
...	...	...	23 0	21 0	22 0	23 0	21 0	20 0	160 0	160 0	140 0	W 12 4	12 8	12 4	...	3 2	3 1	Shahabad.
30 0	27 0	28 0	26 0	24 0	28 12	19 0	19 0	21 4	180 0	200 0	198 0	X 11 8	11 8	13 3	3 4	3 4	...	Durbhunga.
27 0	...	...	28 0	28 0	30 0	20 0	20 0	20 0	140 0	140 0	140 0	12 0	12 0	12 0	3 4	3 4	3 4	Mozufferpore.
24 0	23 0	24 0	25 4	25 0	28 0	21 8	20 8	21 0	160 0	160 0	160 0	Y 11 8	11 8	12 0	3 3	3 3	3 2	Sarun.
...	...	...	30 0	30 0	31 0	17 0	18 0	17 0	...	...	...	Z 12 0	12 0	12 0	3 4	3 4	3 4	Chumparun.
...	...	..	23 2	24 0	33 9	20 8	21 0	23 1	126 0	126 0	126 0	Z1 13 2	13 2	13 2	2-14-6	2-14-6	2-14-6	Monghyr.
...	...	...	21 7	24 0	30 4	21 7	21 6	21 7	164 0	176 8	164 0	Z2 12 10	12 10	12 10	3 0	3 0	3 0	Bhagulpore.
...	...	...	...	...	...	18 0	18 0	17 0	160 0	160 0	160 0	11 0	10 8	10 12	3 4	3-10-3	3 10	Purneah.
...	...	...	...	...	...	19 0	18 0	16 0	160 0	160 0	190 0	11 0	11 0	12 0	3 5	3 6	3 4	Maldah.
...	...	...	28 0	27 0	32 0	19 0	16 0	16 0	200 0	200 0	200 0	Z3 12 0	12 8	11 0	3 2	3 2	3 8	Sonthal Pergns.
																		ORISSA.
15 12	15 12	15 12	...	...	...	17 1	15 12	22 3	80 0	80 0	80 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack.
...	...	...	...	...	...	14 7	14 7	17 2	80 0	80 0	100 0	Z4 14 4	14 4	16 0	2 8	2 8	2 7	Pooree.
...	...	...	...	...	..	14 8	14 8	16 0	120 0	120 0	120 0	Z5 10 8	10 8	11 0	3 10	3 10	3 6	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
36 0	33 0	27 0	25 0	25 0	24 0	17 0	16 0	17 0	320 0	320 0	240 0	Z6 10 8	10 4	10 0	3 8	3 8	3-7-3	Hazareebagh.
40 0	50 0	44 0	32 0	30 0	24 0	12 0	12 0	15 0	120 0	120 0	120 0	10 0	10 0	10 0	3 10	3 10	3 10	Lohardugga.
...	...	...	...	...	...	12 0	12 0	12 0	360 0	360 0	160 0	9 0	7 0	9 0	4 0	5 0	4 0	Singbhoom.
...	...	...	33 0	32 0	30 0	15 8	15 0	17 0	240 0	240 0	240 0	Z7 10 10	10 10	11 10	3 8	3 8	3 3	Manbhoom.

Z In Bettiah retail price of salt 11½ seers per rupee.
Z1 In Begusarai retail price of salt 11 seers per rupee.
Z2 In Banka, Madehpura and Soopole sub-divisions retail price of salt 11 seers per rupee.
Z3 In sub-divisions retail prices of salt per rupee were :—Godda 11 seers, Rajmehal 11½ seers.
Z4 In Khoorda retail price of salt 14 seers per rupee.
Z5 In Bhadruck retail price of salt 9½ seers per rupee.
Z6 Retail price of salt at Kharagdiha in Giridi sub-division 11 seers per rupee.
Z7 In Govindpore retail price of salt 12 seers per rupee.

Published for general information.

A. P. MacDonnell,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

PRICES PER MAUND

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 10 0	2 9 0	2 4 0	2 1 0	2 0 0	2 0 0	6 0 0	6 0 0	4 14 0	4 8 0	4 8 0	3 12 0	2 8 0	2 4 0	3 8 0
2	Serajgunge ...	2 8 0	2 10 0	2 8 0	...	...	...	4 0 0	4 8 0	4 2 0	1 7 0	2 1 0	3 2 0	...	...	...
3	Dacca ...	2 13 0	2 8 0	2 4 0	1 14 0	1 4 0	2 8 0	2 14 0	3 0 0	3 10 0	2 7 0	2 8 0	3 0 0	...	...	...
4	Naraingunge*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Chittagong ...	2 6 0	2 8 0	2 8 0	...	...	...	3 2 0	3 8 0	3 0 0	2 2 0	2 8 0	2 6 0	...	...	...
6	Patna† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Balasore ...	3 0 0	3 0 0	2 0 0	3 3 0	3 3 0	3 2 0	3 0 0	2 12 0	3 0 0	1 10 0	1 10 0	1 12 0	...	...	...
8	Pooree ...	...	...	...	...	...	...	...	...	...	2 7 6	2 7 6	2 7 6	...	...	...
9	Cuttack ...	2 2 0	2 5 0	1 11 0	...	...	...	3 10 0	3 10 0	3 0 0	2 12 0	2 5 0	2 2 0	...	...	...

* Return not received.
† Prices of all articles except salt in Patna not published, the figures given being apparently incorrect.

CALCUTTA,
The 24th November 1885.

the undermentioned Marts of Bengal for the Fortnight ending the 15th November 1885.

OF 40 SEERS.

GREAT MILLET—CHOLUM JOWAR.			LESSER MILLET—RAGI OR MURWA AND CHEENA.			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 8 0	2 8 0	3 9 0	...	...	...	2 2 0	2 0 0	1 12 0	2 2 6	2 2 0	2 1 0	0 6 3	0 6 3	0 5 9	2 12 0	2 12 0	2 12 0	Calcutta.
...	...	...	...	...	...	...	...	...	2 14 0	2 14 0	2 9 0	...	...	...	2 14 0	3 0 0	3 1 0	Serajgunge.
...	...	...	...	...	...	...	...	...	2 13 0	2 9 0	2 4 0	0 5 0	0 5 0	0 8 0	3 2 0	3 2 0	3 0 0	Dacca.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Naraingunge
...	...	...	...	...	...	...	...	...	4 12 0	4 0 0	8 0	0 4 0	0 4 0	0 4 0	3 6 0	3 6 0	3 8 0	Chittagong.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 1 6	3 1 6	3 0 0	Patna.
...	...	...	...	...	...	...	...	...	2 9 0	2 9 0	2 6 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 6 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 7 0	Pooree.
...	...	...	2 5 0	2 5 0	2 5 0	...	...	...	2 6 0	2 5 0	1 10 0	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

A. P. MACDONNELL,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District	Representative station.	Air pressure. Mean barometric height, 10 A.M.	Air pressure. Mean reduced to sea-level.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Date.	Temperature. Lowest during week.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Temperature. Mean 10 A.M. temperature.
Orissa.	Pooree	Gopalpore ...	29·982	30·032	—	NNW	99	84·2	19th, 20th Nov.	68·9	14, 15, 16th Nov.	83·0	70·7	76·9	—	78·6
		False Point ..	Observatory blown down by storm.													
	Cuttack	Cuttack ...	29·961	30·044	—·011	NNE	58	86·9	14th ,,	63·8	17th ,,	85·8	65·4	75·6	+0·6	79·9
	Balasore	Balasore ...	30·026	30·087	—	NNE	115·0	85·0	14th ,,	59·6	14th ,,	83·1	63·0	73·1	—	78·2
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs ...	Saugor Island ...	30·028	30·055	—·004	NNE	189	83·2	17th ,,	64·9	14th ,,	81·9	67·7	74·8	+0·7	77·2
	Midnapore	Midnapore ...	29·937	30·091	—	NNE	109·5	85·3	14th ,,	62·2	15, 17, 19th Nov.	83·5	63·4	73·5	—	77·3
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta ...	30·051	30·073	+·030	NNE	93	82·6	20th ,,	63·7	16th ,,	81·3	65·8	73·7	+1·5	76·5
	Burdwan	Burdwan ...	29·984	30·086	+·024	NE & NW	50·4	84·0	17th ,,	62·2	19th ,,	83·0	64·3	73·7	+1·3	76·1
	Bankoora	Bankoora ...	29·774	—	—	N	4·9	84·1	14, 15, 16, 18th Nov.	60·7	17th ,,	83·6	62·6	73·1	—	75·6
	Beerbhoom ... ... / West Burdwan	Ranegunge ...	29·760	—	—	N	83·3	85·1	14th ,,	59·6	19th ,,	83·6	60·6	72·1	—	76·5
	Moorshedabad	Berhampore ...	30·019	30·087	+·035	N	46·1	82·6	16th, 17th Nov.	63·2	20th ,,	81·0	64·6	72·8	—0·1	76·4
	Nuddea	Krishnagore ..	30·003	—	—	NNW & NNE	66·1	83·1	17th, 18th Nov.	60·9	20th ,,	82·8	62·8	72·8	—	76·2
	Jessore ... ... / Khoolna	Jessore ...	30·024	30·058	+·012	N	48·0	86·7	20th ,,	61·0	19th ,,	84·5	64·1?	74·3?	+1·4?	80·0
East Bengal.	Chittagong	Chittagong ...	29·955	30·047	+·020	ENE	21	84·1	14, 15, 16, 17th Nov.	65·5	15th ,,	83·3	67·4	75·4	+1·3	77·2
	Chittagong Hill Tracts...	Demagiri ...	Observations not received.													
	Backergunge	Barrisal ...	29·997	30·069	—	NNE	47·8	83·0	20th ,,	60·1	15th ,,	81·5	64·9	73·2	—	78·1
	Noakholly	Noakholly ...	29·959	30·004	—	Calm	44·7	86·0	20th ,,	62·0	14th, 15th Nov.	84·8	65·2	75·0	—	77·8
	Furreedpore	Furreedpore ...	30·009	—	—	NE	34·4	85·5	17th ,,	63·0	18th ,,	82·9	64·8	73·9	—	78·4
	Dacca	Dacca ...	30·033	30·056	+·033	NNE	27	88·8	14th ,,	66·0	17th ,,	85·4	67·2	76·3	+2·6	7·7
	Commillah	Commillah ...	30·014	30·050	—	NW	10·1	87·4	17th, 19th Nov.	61·9	16th, 17th Nov.	85·5	64·4	75·0	—	79·
	Mymensingh	Mymensingh ...	30·060	—	—	ENE	?	84·4	16th ,,	60·1	18th ,,	82·7	62·4	72·6	—	76·
North Bengal.	Bogra and Pubna ... /	Bogra ...	29·998	—	—	ENE	?	84·3	16th ,,	59·9	16th, 19th Nov.	81·4	61·2	71·3	—	75·
		Serajgunge ...	30·026	30·073	—	NNE	5·9	83·1	20th ,,	60·7	20th ,,	82·1	61·9	72·0	—	76·
	Rajshahye	Rampore Beauleah.	29·974	30·049	—	NE	53·7	84·2	17th ,,	54·9	19th ,,	82·3	57·6	69·7	—	76·
	Maldah	Maldah ...	29·935	—	—	NW	—	83·7	16th ,,	57·7	20th ,,	81·9	60·7	71·3	—	75·
	Dinagepore	Dinagepore ...	29·968	30·092	—	SSW	88·2	83·6	16th ,,	59·2	19th ,,	82·5	61·1	71·8	—	77·
	Rungpore	Rungpore ...	29·972	30·101	—	NE	98	82·8	16th ,,	58·0	18th ,,	81·3	59·8	70·6	—	75·
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·825	30·122	—	E	53·8	83·9	18th ,,	53·1	20th ,,	82·3	58·6	70·5	—	75·
	Darjeeling Hill Districts	Darjeeling ...	23·140	—	—	E	47·7	56·9*	16th ,,	?	—	55·6*	?	?	—	52·
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·985	30·115	+·079	Calm	2·8	84·2	14th, 16th Nov.	?	—	83·2	?	?	?	76·
	Mozufferpore	Mozufferpore ...	Observations not received.													
	Durbhunga	Durbhunga ...	29·964	30·137	+·107	SW	27	82·9	16th ,,	59·4	20th ,,	81·9	61·6	71·8	+1·3	75·
	Chumparun	Motihari ...	29·875	30·110	—	ENE	69·8	84·6	16th ,,	53·4	20th ,,	83·3	55·4	69·4	—	74·
	Sarun	Chupra ...	29·928	—	—	?	—	84·0	14th ,,	55·6	18th ,,	82·2	57·3	69·8	—	77·
South Behar.	Shahabad	Dehree ...	29·770	30·137	—	S	75·7	83·5	15th, 16th Nov.	56·0	16th ,,	78·5	58·6	68·5	—	73·
		Buxar ...	29·884	30·134	—	NE	59·6	85·4	14th ,,	56·4	16th ,,	83·4	58·3	70·9	—	73·
		Arrah ...	29·938	30·142	—	NW	25·1	85·8	14th ,,	55·0	18th, 19th Nov.	83·6	58·6	70·1	—	73·
	Gya	Gya ...	29·726	30·114	+·033	Calm	15·8	87·3	14th ,,	56·6	19th ,,	84·6	57·4	71·0	+0·4	73·
	Patna	Bankipore ...	29·962	30·152	+·070	NW	10·1	84·8	15th ,,	58·7	17th ,,	83·5	61·2	72·3	+2·7	76·
	South Bhagulpore ... / Monghyr	Bhagulpore ...	29·945	30·111	—	N	31·7	83·1	16th ,,	61·0	17th, 20th Nov.	81·4	62·4	71·9	—	74·
	Sonthal Pergunnahs ...	Doomka ...	29·573	—	—	N	45·2	83·4	17th ,,	58·5	20th ,,	82·4	59·6	71·0	—	76·
Chutia Nagpur.	Hazaribagh	Hazaribagh ..	28·060	30·107	+·044	NNE	98·6	81·4	14th ,,	57·0	20th ,,	77·8	58·6	68·2	+1·4	73·
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·896†	30·061†		NNE	123·3	81·3	14th ,,	56·1	16th ,,	77·3	57·4	67·4	—	71·
	Singbhoom	Chyebassa ...	29·228‡	—	—	NE	30·6	84·3	14th ,,	57·2	15th ,,	81·2	59·6	70·4	—	75·

* Mean for six days † Mean for 5 days..

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the se
The *Humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast
vations of rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-di
from the district (*i.e.*), the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A re

or the week ending Friday, the 20th of November 1885.

Average humidity at 10 A. M.	Average cloud amount at 10 A. M. for week.	Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of Month. Mean for district.	Since 1st of Month. Normal mean.	Since 1st of Month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISIONS.
69	4·1	Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree ...	ORISSA.
			Nil	0·05	2·88	1·43	+1·45	37·99	55·71	−17·72	0·0	0·1	False Point ...		
54	2·0	Nil	0·01	0·07	1·09	0·63	+0·46	41·45	53·22	−11·77	0·0	0·2	Cuttack ...	Cuttack	
60	2·6	Nil	0·01	0·01	0·34	0·76	−0·42	46·16	53·38	− 7·22	0·1	0·1	Balasore ...	Balasore	
67	5·6	0·15	0·08	Nil	0·18	0·56	−0·38	67·37	62·10	+ 5·27	1·0	0·0	Saugor Island ...	South-West Midnapore	SOUTH-WEST BENGAL.
														South 24-Pergunnahs ...	
63	2·9	Nil	Nil	Nil	Nil	0·21	−0·21	74·62	49·06	+25·56	0·0	0·0	Midnapore ...	Midnapore	
68	4·0	Nil	Nil	Nil	0·01	0·31	−0·30	59·27	50·63	+ 8·64	0·0	0·0	Calcutta ...	24-Pergunnahs	
														Howrah	
														Hooghly	
65	3·9	Nil	Nil	Nil	0·02	0·34	−0·32	51·19	45·49	+ 5·70	0·0	0·0	Burdwan ...	Burdwan	
66	0·9	Nil	Nil	Nil	0·05	0·26	−0·21	66·80	49·09	+17·71	0·0	0·0	Bankoora ...	Bankoora	
57	3·6	Nil	Nil	Nil	0·03	0·15	−0·12	60·78	50·18	+10·60	0·0	0·0	Raneegunge ...	Beerbhoom	
														West Burdwan	
70	3·3	Nil	Nil	Nil	Nil	0·30	−0·30	50·88	48·23	+ 2·65	0·0	0·0	Berhampore ...	Moorshedabad	
69	3·4	Nil	Nil	Nil	0·01	0·34	−0·33	56·03	48·07	+ 7·96	0·0	0·0	Krishnaghur ...	Nuddea	
62	4·7	Nil	Nil	Nil	0·01	0·34	−0·33	56·73	52·48	+ 4·25	0·0	0·0	Jessore ...	Jessore	
														Khoolna	
84	7·3	0·11	0·31	0·02	0·31	1·12	−0·81	126·38	111·09	+15·29	2·0	0·1	Chittagong ...	Chittagong	EAST BENGAL.
			Nil	0·04	Nil	1·55	−1·55	65·81	81·57	−15·76	0·0	0·1	Demagiri ...	Chittagong Hill Tracts ...	
76	1·7	0·80	0·16	Nil	0·19	1·05	−0·86	81·37	76·52	+ 4·85	0·3	0·0	Barrisal ...	Backergunge	
76	3·3	0·12	0·59	Nil	0·59	2·05	−1·46	95·79	107·48	−11·69	1·0	0·0	Noakholly ...	Noakholly ...	
62	2·6	Nil	Nil	Nil	Nil	0·31	−0·31	62·65	54·99	+ 7·66	0·0	0·0	Furreedpore ...	Furreedpore	
69	2·7	Nil	Nil	Nil	Nil	0·50	−0·50	59·93	59·09	+ 0·84	0·0	0·0	Dacca ...	Dacca	
75	1·0	Nil	0·02	Nil	0·10	0·63	−0·53	71·05	69·80	+ 1·25	0·2	0·0	Commillah ...	Commillah ...	
70	3·3	Nil	Nil	Nil	Nil	0·30	−0·30	66·02	63·47	+ 2·55	0·0	0·0	Mymensingh ...	Mymensingh	
74	3·4	Nil	Nil	Nil	Nil	0·41	−0·41	53·52	55·87	− 2·35	0·0	0·0	Bogra ...	Bogra and Pubna ...	NORTH BENGAL.
74	3·6	Nil	Nil	Nil	Nil	0·28	−0·28	61·21	52·50	+ 8·71	0·0	0·0	Serajgunge ...		
68	2·3	Nil	Nil	Nil	Nil	0·22	−0·22	55·80	51·78	+ 3·72	0·0	0·0	Rampore Beauleah	Rajshahye	
66	0·3	Nil											Maldah ...	Maldah	
59	0·7	Nil	Nil	Nil	Nil	0·07	−0·07	57·59	54·45	+ 3·44	0·0	0·0	Dinagepore ...	Dinagepore	
71	1·3	Nil	Nil	Nil	Nil	0·10	−0·10	67·50	73·39	− 5·89	0·0	0·0	Rungpore ...	Rungpore	
67	1·3	Nil	Nil	Nil	Nil	0·02	−0·02	105·17	111·02	− 5·85	0·0	0·0	Julpigoree ...	Julpigoree	
														Cooch Behar	
61	0·6	0·04	0·02	0·06	0·12	0·18	−0·06	146·46	149·54	− 3·08	0·5	0·1	Darjeeling ...	Darjeeling Hill Districts	
65	1·4	Nil	Nil	Nil	Nil	0·03	−0·03	48·20	56·74	− 8·54	0·0	0·0	Purneah ...	Purneah	
														North Bhagulpore ...	
			Nil	0·01	Nil	0·05	−0·05	42·84	41·30	+ 1·54	0·0	0·1	Mozufferpore ...	Mozufferpore	NORTH BEHAR.
73	0·1	Nil	Nil	0·01	Nil	0·04	−0·04	49·65	42·02	+ 7·63	0·0	0·1	Durbhunga ...	Durbhunga	
65	1·7	Nil	Nil	0·01	Nil	0·01	−0·01	52·51	43·93	+ 8·58	0·0	0·1	Motihari ...	Chumparun	
53	0·4	Nil	Nil	0·05	Nil	0·09	−0·09	41·10	40·98	+ 0·12	0·0	0·1	Chupra ...	Sarun	
51	0	Nil											Dehree ...		
53	0·6	Nil	Nil	0·06	Nil	0·19	−0·19	39·54	38·31	+ 1·23	0·0	0·1	Buxar ...	Shahabad	SOUTH BEHAR.
55	0·5	Nil											Arrah ...		
45	2·9	Nil	Nil	0·01	Nil	0·17	−0·17	45·67	38·68	+ 6·99	0·0	0·1	Gya ...	Gya	
53	1·4	Nil	Nil	0·01	Nil	0·12	−0·12	41·59	39·49	+ 2·10	0·0	0·1	Hankipore ...	Patna	
64	1·0	Nil	Nil	Nil	Nil	0·13	−0·13	46·37	41·08	+ 5·29	0·0	0·0	Bhagulpore ...	South Bhagulpore ...	
														Monghyr	
75	2·1	Nil	Nil	Nil	Nil	0·15	−0·15	60·11	47·62	+12·49	0·0	0·0	Deoghur ...	Santhal Pergunnahs	
57	4·1	Nil	Nil	Nil	Nil	0·28	−0·28	61·90	47·57	+14·33	0·0	0·0	Hazaribaugh ...	Hazaribagh	CHOTA NAGPUR.
60	1·0	Nil	Nil	0·03	0·04	0·28	−0·24	48·31	46·36	+ 1·95	0·0	0·1	Ranchee ...	Lohardugga	
														Manbhoom	
61	1·7	Nil	Nil	Nil	0·29	0·24	+0·05	50·45	50·96	− 0·51	0·0	0·0	Chyebassa ...	Singhbhoom	

riod for the past ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater 10. The number denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District" observ- nal stations for the period in question during the past 12 years. The means of the "district" are the numerical averages of the rainfall return receive. y is one on which at least hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 20th of November 1885.

Meteorological division.	District.	Station.	Rainfall. Saturday, 14th November.	Sunday, 15th November.	Monday, 16th November.	Tuesday, 17th November.	Wednesday, 18th November.	Thursday, 19th November.	Friday, 20th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
Orissa	Pooree	Pooree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·74	1·46	27·38	52·13
		Khurdah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·85	1·17	40·95	56·89
		Banpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·43	1·32	44·95	48·74
		False Point	.....	.....	.....	.....	.....	.....	.....				1·76		64·91
		Hookitola		.....									?		?
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·60	From 29th August.		
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·78	From 1st September.		
	Cuttack	Jagatsingpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·23	0·80	41·85	52·72
		Banki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·72	?	39·93	?
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·47	0·79	36·77	55·89
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·99	0·55	48·22	52·01
		Jajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·67	0·38	38·07	52·11
		Dharmsalla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	From 15th August.		
		Salipore	.....	.....	.....	.....	.....	.....	.....				From 11th July.		
	Balasore	Chandbali	.....	.....	.....	.....	.....	.....	0·04	1	0·04	0·59	1·28	46·73	53·84
		Bhuddruck	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·79	0·89	47·25	51·28
		Sorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·23	0·71	44·60	51·19
		Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·19	0·83	56·93	57·52
		Jellasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·17	0·31	50·25	53·04
		Baripodah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	0·49	62·57	53·63
South-West Bengal	Midnapore	Contai	.....	.....	.....	.....	.....	.....	0·06	1	0·06	0·17	0·68	66·45	63·18
		Saugor Island	.....	.....	.....	.....	.....	0·15	0·03	2	0·18	0·37	0·65	79·09	65·77
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	66·85	49·63
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	70·04	46·92
		Ghattal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	86·80	50·59
		Devog	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·01	From 1st July.		
		Heria	.....	.....	.....	.....	.....	.....	0·15	1	0·15	0·15	Do. do.		
		Bhagwanpore	.....	.....	.....	.....	.....	.....	0·08	1	0·08	0·73	Do. do.		
		Garbeta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd July.		
	24-Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	56·63	58·37
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	57·04	54·23
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·51	57·09	47·89
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	60·32	50·80
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	53·02	48·98
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	52·44	53·29
	Howrah	Howrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·09	0·31	49·50	50·69
		Mohesreka (*Ooloberiah.*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·40	64·59	50·84
		Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	0·20	56·53	49·40
	Hooghly	Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	59·35	46·51
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	81·30	53·29
		Culna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	53·56	42·20
	Burdwan	Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	0·34	47·39	47·06
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	+0·27	52·67	46·60
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	From 20th June.		
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	76·13	46·10
	Bankoora	Bankoora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·09	0·18	63·76	50·37
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	69·31	46·88
		Maliara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	60·60	45·48
		Khatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	0·53	73·60	53·54
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·41	?
		Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	70·53	
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·26	
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59·59	?
		Raipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·45	?
	Beerbhoom	Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	0·12	52·08	52·62
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	57·08	52·93
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	64·76	49·92
		Bolpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
	Nuddea	Ranaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	56·61	45·89
		Kishnaghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·38	49·70	45·13
		Chooadanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·50	59·63	50·20
		Meherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·14	54·27	46·09
		Koosbtea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	60·02	53·14
	Khoolna	Satkira	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·38	65·53	53·89
		Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	58·14	60·26
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	66·70	54·92
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	40·55	46·63
		Jessore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	61·62	52·77
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·24	51·65	53·23
		Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	60·39	48·37
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	59·26	50·04
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	52·58	49·33
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	48·62	50·05
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·47	51·74	46·64
		Azimgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	52·05	48·86
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	45·37	46·22
		Lalgolah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	?	48·08
East Bengal	Chittagong	Cox's Bazar	.....	.....	.....	.....	0·03	0·25	0·23	3	0·51	0·51	1·26	158·76	131·14
		Chittagong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·97	93·90	90·95
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 16th July.		
		Satkanya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
	Chittagong Hill Tracts.	Rankamati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·56	58·07	84·01
		Ruma	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·55	73·54	79·13
	Hill Tipperah	Agartola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·77	61·66	61·44
	Backergunge	Patuakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·41	99·82	86·85
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·93	67·71	69·11
		Burrisal	.....	.....	.....	.....	.....	0·64	.....	1	0·64	0·75	0·83	76·58	66·85
		Bhola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·03	81·40	83·23

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 20th of November 1885—contd.

Meteorological division.	District.	Station.	Rainfall. Saturday, 14th November.	Sunday, 15th November.	Monday, 16th November.	Tuesday, 17th November.	Wednesday, 18th November.	Thursday, 19th November.	Friday, 20th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
		Gournaddi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th July.		
		Bauphal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 14th July.		
EAST BENGAL —*concld.*	Noakholly	Noakholly	.....	.....	.....	.....	.....	0·13	.....	1	0·13	0·13	1·48	98·41	108·77
		Feuny	.....	.....	.....	.....	.....	.....	1·05	1	1·05	1·05	2·02	93·18	100·17
		Harisporé (Sandip)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
		Ramganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·30	From 24th October.		
	Furreedpore	Maqarimpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	58·17	55·01
		Furreedpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	65·02	57·10
		Goalundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	64·14	52·83
	Dacca	Munshigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·64	58·42	70·23
		Dacca	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	63·88	58·22
		Naraingunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·24	?
		Manickgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	67·42	48·81
		Joydebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 6th August.		
	Tipperah	Comilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·13	0·78	84·40	75·21
		Chandpore	.....	.....	.....	.....	.....	.....	0·10	1	0·10	0·30	0·59	76·07	80·83
		Brahmanberia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·46	61·99	61·79
		Ramchandrapore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 16th August.		
		Nasirnagar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 22nd October.		
		Daudkandi	.....	.....	.....	.....	.....	.....	.....						
		Kasba	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 29th August.		
		Laksham	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	From 8th August.		
	Mymensingh	Kishoregunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·40	67·89	69·24
		Atia (*Tangail*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	59·96	55·54
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	71·71	74·15
		Jamalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	64·45	64·84
		Netrokona	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·74	?
		Subornakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st September.		
		Durgapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st September.		
		Dewanganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 2nd October.		
NORTH BENGAL	Pubna	Pubna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	65·56	53·23
		Serajgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	56·86	51·78
	Bogra	Sherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·73	50·40	58·71
		Nowehilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	52·52	53·09
		Bogra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	54·91	50·54
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	50·18	52·08
	Rajshahye	Benuleah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil*	0·17	47·54	52·18
		Nattore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	61·32	53·81
		Nowgong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·63	?
		Lalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 19th July.		
		Manda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
	Maldah	Maldah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	58·53	49·30
		Chanchal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·47	?
		Gajol	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Sibganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	51·88	55·29
		Churamon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	57·06	48·88
		Raigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	54·69	52·69
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	67·26	60·86
		Balcorchat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·98	?
	Rungpore	Bhawanigunge (*Gyabanda*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·67	57·45	61·47
		Rungpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	72·06	74·07
		Kurigram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	73·45	72·45
		Bagdogra (*Nilphamari*,)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	67·03	65·51
		Ulipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 6th August.		
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	116·99	115·03
	Cooch Behar	Dinhatta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	91·82	99·40
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	119·95	118·41
		Miekliguage	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	96·16	105·96
		Mathabhanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	101·90	119·32
	Darjeeling Hill.	Buxa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	0·29	172·24	191·79
		Siliguri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	89·01	?
		Darjeeling	.....	.....	.....	.....	.....	.....	.....	1	0·04	0·04	0·07	120·68	107·29
NORTH BEHAR	Purneah	Kalimpong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	84·96	?
		Kissengunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	56·76	66·78
		Arrareah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	51·29	61·94
		Purneah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	51·98	59·58
		Gonawara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Balarampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·29	From 1st August.		
		Matiari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Ni	From 15th August.		
		Kaliaganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th August.		
	North Bhagulpore.	Madâpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	40·95	48·47
		Soopool	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	40·07	46·89
		Protabganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		From 1st July.		
	Durbhunga	Tajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	51·55	39·90
		Durbhunga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	54·67	43·30
		Madhubani	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	42·73	42·84
		Bahera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Roshera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th August.		
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	52·09	39·59
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	38·95	43·07
		Hajipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	37·51	40·02
		Paru	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
		Mahua	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
		Suhar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 19th September		
		Pupri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
	Chumparun	Motihari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	56·27	41·01
		Bettiah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	53·74	46·76
		Bagaha	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Burhurwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 20th of November 1885—concld.

Meteorological division.	District.	Station.	Rainfall. Saturday, 14th November.	Sunday, 15th November.	Monday, 16th November.	Tuesday, 17th November.	Wednesday, 18th November.	Thursday, 19th November	Friday, 20th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Behar —*continued.*	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	31·56	42·94
		Sewan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	45·33	42·39
		Chuprah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	46·41	37·62
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	42·64	36·74
		Dehree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	42·47	?
		Bhubooah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	36·52	39·69
		Sasseram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	34·38	39·65
		Arrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	44·56	37·06
		Mohania	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 18th July.		
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	52·15	39·93
		Gya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	47·40	39·72
		Nowadah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	39·73	37·58
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	43·44	37·64
		Arwal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Daudnagar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 6th July.		
		Sherrghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 14th July.		
		Rajauli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 10th October.		
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	42·54	39·82
		Dinapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	41·85	38·77
		Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	47·20	40·26
		Barrh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	54·70	38·96
	Monghyr	Begooserai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	45·61	37·69
		Monghyr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	37·99	45·12
		Jamui	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	46·63	41·04
		Gogri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Sheikpura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
	South Bhagulpore.	Bhagulpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	56·06	39·33
		Banka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	45·58	42·25
		Kolgong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
	Sonthal Pergunnahs.	Rajmehal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	63·70	48·21
		Godda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	47·80	43·35
		Pakour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	54·01	49·51
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	58·82	51·70
		Deoghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	72·07	47·42
		Jamtara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	54·19	45·52
		Simra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st August.		
		Nanihat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
Chutia Nagpur.	Hazaribagh	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	73·39	44·53
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	54·92	46·10
		Semtagurah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	54·25	43·68
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·52	45·37	46·05
		Jhoomrah Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	81·60	57·47
		Barhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Chatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 10th July.		
		Karagdeha	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Ramghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 4th July.		
	Lohardugga	Lohardugga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	?	54·56	?
		Ranchi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	0·38	49·34	50·84
		Palamow	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·37	50·93	40·93
		Silli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 22nd August.		
		Balumat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 29th July.		
		Hosseinabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 24th August.		
		Garwah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st September.		
	Singbhoom	Chyebassa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·29	0·24	50·45	50·96
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·73	From 29th August.		
		Ghatsilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	From 4th August.		
		Baharagura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·09	From 15th August.		
	Manbhoom	Purulia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	0·19	54·04	48·43
		Gobindpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	38·94	45·21
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th July.		
		Barrabhoom	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·42	From 11th July.		
		Jhalda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Chas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 23rd July.		

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 16*th November* 1885.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE TWO WEEKS ENDING FRIDAY, THE 13TH AND 20TH OF NOVEMBER 1885.

THE meteorology of the week ending Friday, the 13th of November, calls for no detailed notice, as all the conditions were typical of normal north-east monsoon weather. During this period skies were almost cloudless, pressure was generally from about 0·02″ to 0·06″ above the normal, temperature was about normal, and rainfall was practically absent over the whole province. On the first day of the following week the weather conditions in the south of the Bay became disturbed. Winds commenced to strengthen at all the southern stations, while pressure fell rather rapidly off the Ceylon coast. These conditions continued on Sunday, the 15th, and it was clear that stormy weather was commencing. On the 15th there were the first indications of the formation of a cyclonic storm in the extreme south of the Bay, and on this day Negapatam reported 8 inches of rain and Madras 4 inches. Weather continued very stormy along the coast on the following day, and at Negapatam, on the 17th, the excessive rainfall of 13·61 inches was reported, while on the same day Madras reported 5·73 inches; on these two days Negapatam reported no less than 21·62 inches of rain and Madras 9·74 inches. The unsettled and stormy weather then commenced to move in a northerly direction, and on the 18th the storm was a little to the south of Madras and rather close to the coast. It then moved slowly in a north-easterly direction, and on Friday, the 20th, or the last day of the week under review, it was nearly in the centre of the Bay, and in about the latitude of Masulipatam and Diamond Island. At this time the storm was giving strong winds in the south and west of the Bay, and very strong winds at Diamond Island.

During the period of the formation and gradual advance of the storm, and particularly when it reached the centre of the Bay, winds in Lower Bengal became north-easterly, skies began to cloud over rapidly, and temperature and humidity increased very considerably, so that at the close of the week the conditions, particularly at the southern stations, were decidedly disturbed. For the second week under review pressure was decidedly irregular, and in some cases slightly below the normal, while in others it was decidedly in excess; the defect was largest at Cuttack, where it equalled 0·01″, while at Durbhunga there was an excess of 0·1.″ For the whole province the mean variation for the week was equal to an excess of 0·036.″

Temperature has also been above the normal over the whole province, the largest excess in any meteorological district being one of 2° in East Bengal, while the smallest excess was in Orissa, where it has equalled 0·6.° For the whole province the average excess temperature was about 1·3°. Humidity has also been largely above the normal for the week, and the air over almost the whole province has been decidedly damp, particularly at the close of the week.

The average rainfall during the week, from the 13th to the 20th, was equal over the whole province to only one hundredth of an inch, and, practically speaking, except in the Midnapore district, at Cox's Bazar and at two stations in the Noakholly district the whole province has been rainless. The rainfall in these districts has occurred entirely within the last two or three days of the week, when the general conditions were disturbed. The heaviest falls of rain recorded were 1·05 inches at Fenny and 0·64 inch at Burrisal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending Friday, the 20th of November 1885:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1885.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	86·9*	59·6*	84·0*	66·4*	75·2*	+0·6	Nil	0·04	−0·04	0·0	0·1	−0·1	1·25	0·21	42·46	53·08
South-West Bengal ...	86·7	59·6	82·8	64·0	73·4	+1·0	Nil	Nil	0	0·0	0·0	0	0·02	0·31	59·15	56·54
East Bengal	88·8	60·1	83·7	65·2	74·5	+2·0	0·19	0·01	+0·09	0·3	0·1	+0·2	0·12	0·83	75·69	74·66
North Bengal	84·3	53·1	82·0	60·0	71·0	—	Nil	Nil	0	0·0	0·0	0	Nil	0·17	69·50	70·47
North Behar	84·6†	53·4†	82·5†	58·1†	70·3†	+1·3	Nil	0·01	−0·01	0·0	0·1	−0·1	Nil	0·04	46·79	46·51
South Behar	87·3	55·0	82·5	59·2	70·8	+1·6	Nil	0·01	−0·01	0·0	0·1	−0·1	Nil	0·15	47·81	41·69
Chutia Nagpur	81·4‡	56·1‡	77·6‡	58·0‡	67·8‡	+1·4	Nil‡	0·01	−0·01	0·0	0·1	−0·1	0·05	0·27	55·52	47·40

* False Point not included.
† Purneah not included.
‡ Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 24th November 1885.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st November 1885.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1885.		°		Inches.	°	°		°	°	Inches	°	%			Inches.	
Nov.	15th	134·4	10·3	30·055	72·3	81·6	16·2	65·4	67·8	0·621	65·1	79	N and N by E ...	76	Nil	Chiefly cloudy, d.
,,	16th	135·5	10·3	·032	72·0	81·8	18·0	63·8	67·2	·603	64·2	78	ESE and NNW ...	89	,,	Chiefly cloudy, d.
,,	17th	129·7	1·4	·008	72·1	81·1	16·0	65·1	67·8	·626	65·4	80	N and NNE ...	84	,,	Chiefly cloudy, d.
,,	18th	135·4	9·7	29·946	73·0	81·5	16·1	65·4	67·3	·596	63·9	74	NNE and N ...	106	,,	Chiefly cloudy.
,,	19th	138·0	6·1	·925	74·7	82·5	15·4	67·1	68·5	·617	64·9	72	NNE and ENE ...	113	,,	Chiefly cloudy.
,,	20th	144·0	7·1	·905	75·9	84·1	15·2	68·9	71·3	·707	68·9	79	N', E and SE ...	113	Not measureable.	Chiefly cloudy, d.
,,	21st	135·5	3·0	·922	72·9	83·1	17·7	65·4	67·1	·585	63·4	72	NNE and N by E ...	130	Nil	Chiefly cloudy, o.

		Inches.
The mean pressure of the seven days	...	29·970
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·988
		Hours.
The total number of hours of bright sunshine	...	47·9
The maximum possible number of hours of sunshine	...	76·8
		°
The mean temperature of the seven days	...	73·3
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	74·3
The extreme variation of temperature	...	20·3
The maximum temperature	...	84·1
		Miles.
The highest velocity of the wind in one hour	...	10
		lbs.
The highest pressure of wind on one square foot	...	Not measureable
		%
The mean relative humidity	...	76
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	71
		Inches.
The total fall of rain from 15th to 21st November 1885 ...	...	Not measureable.
The average fall of the corresponding period for 24 years, S. G.'s Office...	...	0·03
The total fall from 1st January to 21st November 1885	...	65·81
The average fall of the corresponding period for 24 years, S. G.'s Office ...	...	65·14

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, d drizzling rain, ≏ dew.

N.B.—In the weekly abstract from 1st to 7th November 1885, *read* 137·3 *instead of* 13· as the maximum in sun of the 6th.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 23rd November 1885.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 15th to 21st November 1885.

Month.	Date.	Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1885.		°	°	°	°	°	Inches.	°	%	Inches.
November ...	15th ...	74·3	83·5	17·8	65·7	69·1	·643	66·1	75	Nil.
...	16th ...	74·3	84·4	20·5	63·9	68·3	·613	64·8	72	,,
...	17 ...	72·4	82·1	17·0	65·1	68·1	·631	65·6	79	,,
,, ...	18th ...	74·4	83·1	16·8	66·3	68·1	·604	64·3	71	,,
,, ...	19th ...	75·1	83·9	16·5	67·4	69·4	·644	66·2	73	,,
,, ...	20th ...	76·8	85·9	16·2	69·7	72·1	·726	69·7	78	,,
,, ...	21st ...	72·4	83·4	17·3	66·1	66·7	·580	63·1	73	,,

The mean temperature of the seven days	° 74·2
The extreme variation of temperature	22·0
The maximum temperature	85·9
The mean relative humidity	% 74
The total fall of rain from 15th to 21st November 1885	Ins. Nil

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 23rd November 1885.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

MEMORANDA.

THE mortuary returns of the districts in Bengal for the month of September 1885 disclose the following results :—

1. That 146,092 deaths occurred among a population of 66,163,884, representing an annual death-rate of 26·40 per 1,000. against 24·72 per 1,000 in the preceding month, and 18·12 per 1,000 in the corresponding month of the past year, showing, as compared with both the past periods, a considerable improvement in the registration of deaths.

2. That the highest casualty-rates were returned from the undermentioned districts :—

Districts.	Ratio per *mille.*	*Districts.*	Ratio per *mille*
Monghyr	54·24	Hughli	34·56
Bhagulpore	45·12	Nuddea	33·72
Chumparun	42·60	Sonthal Pergunnahs	32·40
Mozufferpore	40·56	Hazaribagh	32·40
Gya	39·72	Birbhum	30·84
Patna	39·60	Rungpore	29·52
Shahabad	39·48	Murshidabad	26·28
Sarun	35·52	Durbhanga	25·20

3. That the total mortality from the following specific heads of disease stands as follows :—

	Ratio per *mille* during—	
	September 1885.	September 1884.
Cholera	3·48	·60
Small-pox	·02	·04
Fever	18·00	13·56
Bowel-complaints	1·08	·72
Injury	·72	·48
Other causes	3·00	2·40

The above figures indicate that, as compared with the results of the corresponding month of the preceding year, there was an enhancement of mortality from all diseases, excepting small-pox, notably from fever and cholera.

4. That, referring to the death-causes above indicated, while the maladies grouped under the head of "other causes" were noticeably fatal only in the Sarun district, viz. at 11·76 per 1,000 of its population, and the casualties from small-pox, bowel-complaints and injury were nowhere conspicuously large, cholera and fever caused the greatest loss of life in the following districts :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*
Mozufferpore	21·60	Monghyr	42·96
Chumparun	20·64	Bhagulpore	32·16
Sarun	9·00	Gya	31·80
Sonthal Pergunnahs	8·04	Nuddea	30·00
Bhagulpore	7·20	Shahabad	29·16
Birbhum	6·36	Rungpore	27·14
Hughli	6·00	Patna	25·92
Monghyr	5·76	Hazaribagh	23·04
Hazaribagh	5·52	Sonthal Pergunnahs	21·84
Durbhanga	5·28	Murshidabad	21·36
Shahabad	5·04	Pubna	20·52
Cuttack	3·96	Hughli	20·16
Gya	2·88		
Puri	2·88		
Maldah	2·04		

5. That the death-rates in relation to *Sex*, *Class* and *Age* stand as indicated below :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	28·32	Christians ...	12·48	Under 1 year ...	137·52
Females	24·48	Hindus ...	29·28	1 and under 5 years ...	33·00
Ratio of male deaths to every 100 female deaths.	114	Mahomedans ...	21·36	5 „ 10 „ ...	15·96
		Buddhists ...	12·12	10 „ 15 „ ...	13·92
		Other classes ...	21·12	15 „ 20 „ ...	17·52
				20 „ 30 „ ...	18·24
				30 „ 40 „ ...	20·28
				40 „ 50 „ ...	25·56
				50 „ 60 „ ...	37·08
				60 years and upwards ...	59·28

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*

The 23rd November 1885. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of September 1885.

1	2	3			4							5							6		7		8		9
					MORTALITY ACCORDING TO—																				
					Disease.																Sex.				
					Deaths from—							Ratio per 1,000 of population per annum.							Comparison with previous periods.		Deaths among—		Ratio per 1,000 of population per annum.		
Divisions	Districts.	Population.																							Ratio of male deaths to every 100 female deaths.
		Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	Males.	Females.	Males.	Females.	
Burdwan	Burdwan	668,295	723,528	1,391,823	60	1	2,176	56	42	412	2,747	·48	·008	18·72	·48	·36	2·48	23·64	22·08	16·32	1,492	1,255	26·76	20·76	118
	Bankura	507,136	534,616	1,041,752	167	.....	1,217	74	33	305	1,796	1·92	... ..	13·92	·84	·36	3·48	20·64	19·08	12·81	972	824	22·92	18·48	117
	Birbhum	381,563	412,865	794,428	427	.....	1,238	29	28	325	2,047	6·36	.....	18·60	·36	·36	4·80	30·84	38·04	18·88	1,036	1,011	32·52	29·28	102
	Midnapur	1,243,195	1,272,370	2,515,565	121	11	3,337	321	98	641	4,579	·48	·04	16·08	1·44	·36	3·00	21·84	18·84	15·48	2,383	2,196	22·92	20·64	108
	Hughli	315,665	347,385	663,050	334	.....	1,118	240	35	189	1,916	6·00	... ..	20·16	4·32	·60	3·31	34·56	19·92	15·48	955	961	36·24	33·12	99
	Serampore	174,366	177,589	351,955	35	1	385	121	11	97	659	1·08	·02	13·08	4·08	·36	3·24	22·08	19·80	16·08	338	312	23·16	21·00	108
	Total (Hughli including Serampore)	490,031	524,974	1,015,005	369	1	1,503	361	46	286	2,566	4·32	·01	17·76	4·20	·48	3·36	30·24	19·92	15·72	1,293	1,273	31·56	29·04	101
Presidency	Howrah	316,479	318,902	635,381	45	2	599	264	64	154	1,128	·84	·03	11·28	4·92	1·20	2·88	21·24	17·64	15·60	585	543	22·08	20·40	107
	24-Pergunnahs	975,430	894,429	1,869,859	66	1	2,263	337	96	514	3,277	·36	·006	14·52	2·16	·60	3·24	21·00	19·44	17·76	1,824	1,453	22·32	19·44	126
	Nuddea	805,779	849,942	1,655,721	7	1	4,155	15	157	322	4,653	·04	·007	30·00	·08	1·04	2·28	33·72	27·00	32·28	2,572	2,083	38·28	29·40	123
	Jessore	959,271	980,104	1,939,375	3	1	2,906	13	95	143	3,164	·01	·006	17·88	·09	·48	·84	19·56	19·08	17·52	1,664	1,506	29·76	18·36	110
	Murshidabad	586,483	640,307	1,226,790	131	2	2,185	75	98	207	2,698	1·20	·01	21·36	·60	·84	1·92	26·28	23·64	16·56	1,447	1,251	29·52	23·40	115
	Khulna	568,402	511,546	1,079,948	2	.....	1,787	49	46	181	1,985	·02	.....	19·20	·12	·48	1·92	21·96	17·88	18·84	1,014	971	21·36	21·08	104
Rajshahye	Dinajpur	782,292	732,954	1,514,346	242	1	1,974	22	119	89	2,447	1·80	·007	15·60	·12	·84	·60	19·32	17·52	12·72	1,358	1,089	20·76	17·76	124
	Rajshahye	660,226	678,412	1,338,638	58	.....	1,878	19	169	39	2,154	·48	.....	16·80	·12	1·32	·24	19·20	23·28	20·28	1,193	941	21·84	16·92	124
	Rungpore	1,067,701	1,030,263	2,097,964	111	1	4,769	56	75	158	5,170	·60	·004	27·14	·24	·36	·84	29·32	21·00	13·92	2,909	2,261	32·64	24·28	128
	Bogra	372,077	361,681	734,358	13	.....	1,049	2	44	77	1,185	·12	.....	17·04	·02	·60	1·20	19·52	22·56	22·32	656	529	21·12	17·52	124
	Pubna	648,311	663,417	1,311,728	.....	.....	2,251	21	95	64	2,431	.....	.....	20·52	·12	·84	·48	22·20	18·48	17·28	1,343	1,088	24·84	19·56	123
	Darjiling	89,398	66,739	156,137	.....	.....	175	43	4	48	270	... ..	.....	12·44	3·24	·24	3·60	20·54	22·80	24·36	105	105	22·08	18·84	157
	Julpaiguri	305,555	276,007	581,562	33	.....	907	12	10	50	1,012	·60	.....	18·60	·24	·12	·96	20·88	23·04	14·16	523	489	20·52	21·24	106
Dacca	Dacca	1,033,863	1,082,487	2,116,350	7	2	1,937	166	90	467	2,669	·04	·01	10·92	·84	·48	2·64	15·12	12·72	16·20	1,477	1,192	17·04	13·20	124
	Faridpore	805,989	825,745	1,631,734	1	.....	1,250	40	111	120	1,522	·007	.....	9·12	·24	·72	·84	11·16	9·24	11·16	821	701	12·12	10·08	117
	Backergunge	973,479	927,410	1,900,889	18	4	2,121	60	103	714	3,020	·10	·02	13·32	·36	·60	4·44	18·96	16·56	18·36	1,552	1,468	19·08	18·36	105
	Mymensing	1,553,397	1,498,569	3,051,966	21	9	2,508	105	105	489	3,237	·07	·02	9·84	·36	·36	1·92	12·72	13·20	8·64	1,740	1,497	13·44	11·88	116
Chittagong	Chittagong	531,649	600,692	1,132,341	43	.....	1,256	65	75	225	1,664	·36	... ..	13·20	·60	·72	2·28	17·52	21·84	12·36	840	824	18·84	16·44	101
	Noakhalli	415,248	405,524	820,772	3	.....	884	17	51	150	1,105	·03	.....	12·84	·24	·72	2·16	16·08	16·56	20·28	532	573	15·36	16·92	92
	Tipperah	770,893	748,445	1,519,338	3	.....	1,553	51	65	321	2,023	·01	.....	12·48	·36	·48	2·52	15·96	14·04	13·681	1,149	874	17·88	13·92	131
Patna	Patna	858,783	898,073	1,756,856	235	8	3,797	564	142	1,062	5,808	1·56	·04	25·92	3·84	·96	7·20	39·00	45·48	27·84	5,090	2,808	41·88	37·44	196
	Gya	1,043,441	1,081,241	2,124,682	511	15	5,340	160	170	555	7,051	2·88	·08	31·80	·84	·96	3·12	39·72	39·96	37·56	3,643	3,408	41·88	37·80	106
	Shahabad	959,250	1,014,939	1,964,909	838	10	4,776	80	166	662	6,472	5·04	·06	29·16	·48	·60	3·00	39·48	29·04	23·52	3,224	3,248	40·68	38·40	99
	Monnfferpore	1,265,731	1,316,329	2,582,060	4,668	11	2,876	305	207	676	8,743	21·60	·04	13·32	1·32	·84	3·12	40·56	34·80	13·68	4,770	3,973	45·12	36·12	129
	Durbhanga	1,295,788	1,337,639	2,633,447	1,179	2	3,484	389	145	344	5,534	5·28	·008	15·84	1·08	·60	1·56	25·20	22·32	10·20	3,021	2,513	27·96	22·44	120
	Sarun	1,083,565	1,196,817	2,280,382	1,713	5	2,182	485	147	2,239	6,772	9·60	·02	11·40	2·52	·72	11·76	35·52	33·84	24·48	3,721	3,051	41·16	30·60	121
	Chumparun	870,627	850,981	1,721,608	2,905	36	2,167	66	120	770	6,134	20·64	·24	15·00	·36	·84	5·28	42·60	38·52	18·00	3,346	2,778	46·08	39·12	120
Bhagulpore	Monghyr	969,124	1,000,650	1,969,774	964	1	7,665	141	163	579	8,913	5·76	·006	42·96	·84	·96	3·48	54·24	51·36	20·16	4,638	4,275	57·36	51·24	108
	Bhagulpore	979,119	987,039	1,966,158	1,181	19	5,284	246	70	593	7,393	7·20	·10	32·16	1·44	·36	3·60	45·12	40·56	20·28	3,939	3,463	48·12	42·00	113
	Purneah	937,080	911,607	1,848,687	187	.....	2,374	13	48	85	2,707	1·20	.....	15·36	·08	·24	·48	17·52	15·36	13·68	1,448	1,259	18·48	16·56	115
	Maldah	346,998	363,450	710,448	124	.....	983	2	26	53	1,188	2·04	.....	16·56	·02	·36	·84	20·04	15·48	13·68	665	523	22·92	17·16	127
	Sonthal Pergunnahs	783,330	782,763	1,566,093	1,066	3	2,865	85	45	187	4,249	8·04	·01	21·84	·60	·24	1·32	32·40	38·16	14·40	2,354	1,893	35·88	29·04	124
Orissa	Cuttack	877,792	917,303	1,795,095	598	5	1,048	324	436	619	3,021	3·96	·02	6·96	2·16	2·88	3·96	24·16	20·76	20·88	1,525	1,496	29·76	19·56	101
	Puri	444,689	441,878	886,487	250	.....	132	230	45	633	1,260	2·88	.....	1·68	3·00	·60	8·52	16·92	24·96	20·52	670	590	18·00	15·96	113
	Balasore	461,461	483,819	945,280	76	7	650	464	99	427	1,723	·96	·08	8·16	5·88	1·20	5·40	21·84	21·60	19·08	902	821	23·40	20·28	109
Chota Nagpore	Hazaribagh	544,903	559,839	1,104,742	509	7	2,130	112	57	170	2,985	5·52	·07	23·64	1·20	·60	1·80	32·40	35·88	27·12	1,542	1,443	33·84	30·84	106
	Lohardugga	796,657	812,587	1,609,244	177	14	2,241	358	54	388	3,232	1·20	·09	16·68	2·64	·36	2·88	24·00	20·88	21·96	1,641	1,591	24·48	23·40	103
	Singbhum	280,978	280,986	561,964	19	.....	593	63	35	138	758	·36	.....	10·68	1·32	·72	2·88	16·08	13·68	16·68	399	359	17·04	15·24	111
	Manbhum	525,328	532,900	1,058,228	32	.....	1,220	90	26	240	1,608	·36	.....	13·80	·96	·24	2·64	18·12	17·64	13·80	848	760	19·32	17·16	111
	TOTAL FOR THE PROVINCE	32,832,216	33,331,668	66,163,884	19,213	180	99,333	6,413	4,951	16,912	146,092	3·48	·02	18·00	1·08	·72	3·00	26·40	24·72	18·12	77,827	68,265	28·32	24·48	114

		10					11					12										13									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
DIVISIONS.	DISTRICTS.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
BURDWAN ...	Burdwan	.....	2,367	439	.....	1	.....	24·30	19·92	.....	1·80	416	211	198	127	126	431	361	322	197	308	158·75	19·20	14·28	11·40	17·16	20·16	19·44	25·32	24·60	46·44
	Bankura	2	1,682	61	.....	51	428·52	22·03	15·72	.....	7·20	253	176	148	117	132	238	193	175	136	225	110·40	17·28	11·76	12·36	16·68	15·96	15·96	21·84	26·16	48·48
	Birbhum	.....	1,724	307	.....	16	.....	33·48	22·56	.....	13·20	304	245	165	117	109	287	223	203	169	221	218·52	36·72	19·68	17·40	19·32	25·32	21·72	28·80	34·92	57·36
	Midnapore	1	4,083	298	.....	195	16·20	21·84	21·72	.....	19·80	765	562	335	213	227	495	513	411	383	645	146·76	24·48	11·52	10·32	11·34	12·48	17·40	21·48	32·16	56·52
	Hughli	1	1,565	350	.....	.....	41·28	35·16	32·28	.....	.....	224	190	167	87	115	271	253	215	165	218	158·40	40·32	29·28	16·80	23·04	25·08	28·56	34·08	41·28	70·68
	Serampore	.....	560	90	.....	.....	.....	22·92	18·24	.....	.....	89	90	54	24	17	75	84	74	57	77	106·56	37·20	19·20	9·36	6·48	12·72	17·28	21·72	27·00	47·40
	Total (Hughli including Serampore)	1	2,125	440	.....	.....	18·24	30·84	27·96	.....	.....	313	298	221	111	132	346	339	289	222	295	139·20	39·12	25·92	14·40	17·28	20·76	24·60	29·76	36·36	62·64
PRESIDENCY ...	Howrah	1	940	187	.....	.....	5·76	22·44	16·92	.....	.....	143	178	79	48	39	149	90	92	109	201	92·04	33·14	12·12	9·36	8·16	14·44	11·40	18·12	34·68	62·76
	24-Pergunnahs	15	2,020	1,245	.....	.....	12·84	21·00	21·24	.....	.....	484	444	325	169	156	377	335	275	258	463	126·24	25·68	16·04	10·92	12·36	12·84	14·04	17·76	27·96	48·84
	Nuddea	11	1,869	2,837	.....	.....	29·52	29·76	36·84	.....	.....	465	760	768	484	289	456	377	272	219	565	146·40	44·88	36·36	33·60	28·56	29·88	19·92	19·56	24·48	64·80
	Jessore	1	1,242	1,881	.....	.....	24·36	19·92	19·20	.....	.....	206	424	451	236	188	323	309	312	287	417	48·00	22·20	18·60	15·60	15·24	11·88	13·56	19·44	27·36	42·24
	Murshidabad	.....	1,451	1,267	.....	.....	.....	27·00	25·68	.....	.....	281	440	318	189	167	332	248	228	199	316	120·96	33·84	21·24	18·00	20·28	19·56	18·36	21·96	30·96	48·84
	Khulna	2	852	1,101	.....	.....	32·04	20·16	23·76	.....	.....	304	321	192	88	152	202	177	150	169	221	121·32	31·08	15·12	9·60	18·96	12·60	14·28	18·84	32·76	42·24
RAJSHAHYE ...	Dinajpur	.....	1,114	1,333	.....	.....	.....	18·60	20·04	.....	.....	199	223	215	167	167	400	339	329	182	175	68·16	15·36	10·08	13·32	17·04	18·60	21·12	24·16	28·80	28·20
	Rajshahye	.....	439	1,724	.....	.....	.....	17·76	19·68	.....	.....	92	309	311	161	150	317	329	197	125	143	35·16	22·80	17·28	14·40	17·16	17·52	20·52	18·48	21·00	24·36
	Rungpore	.....	2,023	3,144	.....	1	.....	29·76	29·40	.....	7·08	385	543	436	284	304	795	728	647	444	613	89·40	26·64	16·44	16·92	23·52	26·76	27·12	33·76	42·84	64·08
	Bogra	.....	231	954	.....	.....	.....	19·56	19·20	.....	.....	136	160	129	60	46	160	155	137	84	127	106·44	19·80	11·76	9·84	9·24	15·36	17·16	25·08	27·60	41·16
	Pubna	.....	711	1,720	.....	.....	.....	23·52	21·72	.....	.....	138	352	382	198	159	272	237	241	170	291	45·72	23·52	21·72	18·84	18·96	16·08	15·72	23·76	27·84	40·08
	Darjiling	1	248	7	13	1	6·60	23·40	16·20	8·28	1·80	15	55	27	23	23	45	31	16	11	24	57·48	40·56	17·28	17·52	20·88	15·48	14·52	14·04	18·24	41·40
	Julpaiguri	.....	648	358	.....	6	.....	21·12	20·52	.....	15·84	153	113	61	60	77	110	151	119	123	45	115·76	19·56	8·28	11·76	22·08	13·68	21·36	24·24	43·56	16·68
DACCA ...	Dacca	10	1,123	1,536	.....	.....	13·56	12·36	14·64	.....	.....	361	466	286	164	139	261	267	202	146	417	73·56	21·72	19·20	8·64	10·20	9·36	11·40	12·96	15·48	37·68
	Faridpore	1	657	834	.....	.....	4·32	12·60	10·20	.....	.....	94	209	121	99	99	172	169	190	139	239	27·84	11·64	6·00	6·72	8·88	7·68	8·90	14·64	16·92	29·16
	Backergunge	3	906	2,109	2	.....	9·60	17·40	19·92	4·92	.....	556	487	219	103	122	289	244	207	254	549	142·68	23·40	9·84	6·24	8·80	10·08	11·28	14·52	27·12	66·48
	Mymensing	.....	1,188	2,033	.....	16	.....	14·40	11·88	.....	8·28	371	425	268	154	219	383	359	345	227	471	59·76	12·36	6·36	6·00	10·56	9·00	10·20	16·50	17·04	33·12
CHITTAGONG ...	Chittagong	3	362	1,235	60	.....	34·08	15·72	18·36	14·52	.....	162	223	136	70	87	175	192	173	137	399	58·80	18·12	8·64	6·12	10·80	12·48	16·68	21·24	24·36	60·13
	Noakhalli	.....	287	818	.....	.....	.....	16·20	16·08	.....	.....	226	136	59	40	43	106	109	95	78	222	116·40	34·52	5·28	5·28	7·32	9·72	11·28	16·32	20·16	62·04
	Tipperah	1	739	1,283	.....	.....	60·24	17·28	15·24	.....	.....	314	231	108	82	133	216	205	162	174	399	196·96	13·20	5·40	6·00	12·48	10·32	12·12	14·52	25·08	60·48
PATNA ...	Patna	3	5,206	590	.....	.....	13·80	40·44	33·72	.....	.....	1,194	1,054	379	214	147	460	426	480	576	878	345·84	59·40	19·56	15·24	15·48	18·84	19·92	30·60	55·08	81·72
	Gya	.....	6,375	676	.....	.....	.....	40·44	34·80	.....	.....	1,083	1,198	491	242	282	695	676	691	745	1,115	394·08	51·72	29·16	13·68	17·28	20·52	25·64	36·60	62·64	105·60
	Shahabad	1	6,006	465	.....	.....	45·44	39·60	37·92	.....	.....	1,148	1,239	417	215	188	579	544	597	515	1,119	305·84	60·60	18·36	12·72	17·64	21·12	21·72	30·72	51·48	105·84
	Mozufferpore	1	7,653	1,089	.....	.....	32·16	39·84	41·28	.....	.....	338	1,423	952	575	447	1,237	1,311	945	739	777	90·36	52·44	28·68	26·76	32·04	36·12	41·04	41·76	52·38	65·36
	Durbhanga	.....	4,905	629	.....	.....	.....	25·32	24·36	.....	.....	324	903	503	307	236	692	685	558	509	687	77·16	33·60	17·88	14·04	17·76	19·20	20·40	23·76	35·76	58·44
	Sarun	.....	6,011	761	.....	.....	.....	35·76	33·84	.....	.....	989	1,243	508	344	309	662	731	697	539	849	222·00	53·40	18·24	17·28	25·08	21·96	24·96	30·48	46·08	73·32
	Chumparun	19	5,332	775	.....	.....	117·72	43·32	38·16	.....	.....	615	947	497	287	319	999	826	640	509	623	160·92	54·12	24·48	19·56	33·48	37·32	36·36	42·72	57·72	78·12
	Moogher	1	8,275	630	.....	.....	10·92	55·92	40·68	.....	.....	1,234	1,856	756	373	258	883	801	738	830	1,184	401·64	88·20	39·24	21·96	22·80	33·96	33·00	43·32	81·96	125·64
BHAGULPORE ...	Bhagulpore	1	6,689	681	.....	31	20·76	45·36	44·04	.....	23·52	742	1,231	646	420	322	874	875	762	695	826	241·56	64·08	24·84	23·88	27·24	31·20	33·02	48·00	76·92	103·44
	Purneah	.....	1,553	1,149	.....	5	.....	17·28	17·88	.....	86·76	204	250	248	206	159	447	453	314	246	184	65·40	14·04	10·44	12·93	13·92	17·16	18·60	20·04	28·68	23·64
	Maldah	.....	699	577	.....	2	.....	19·20	21·00	.....	13·68	97	200	138	84	93	158	138	89	68	123	85·68	28·68	15·12	13·68	18·60	16·20	16·44	15·84	21·60	34·20
	Sonthal Pergunnahs... ...	1	3,022	274	.....	952	3·84	42·72	30·12	.....	18·72	381	729	444	297	384	584	471	345	270	435	146·40	37·92	18·48	19·68	32·04	30·36	26·88	31·92	41·28	67·32
ORISSA ...	Cuttack	1	2,999	60	.....	.....	5·04	29·28	15·12	.....	.....	414	466	266	155	178	334	278	239	227	464	138·60	23·52	11·76	9·60	15·60	13·08	13·92	17·88	23·52	49·44
	Puri	2	1,249	9	.....	.....	.....	17·04	7·68	.....	.....	242	172	85	47	61	116	111	117	120	189	130·92	18·12	7·92	6·24	10·92	8·76	10·56	16·68	24·36	45·84
	Balasore	.....	1,692	28	.....	3	.....	22·08	14·04	.....	7·32	458	240	107	55	81	130	157	127	138	230	267·48	25·08	9·00	6·36	13·20	9·48	14·28	16·44	30·12	55·68
CHOTA NAGPORE...	Hazaribagh	.....	2,570	248	.....	167	.....	33·24	27·96	.....	27·24	336	477	243	154	154	382	306	247	227	223	158·88	35·88	13·32	11·52	15·96	14·52	16·32	22·44	35·76	41·16
	Lohardugga	21	1,530	185	.....	1,429	6·84	21·96	28·68	.....	27·48	564	714	301	174	154	382	306	247	227	66	146·76	17·16	6·72	7·56	13·68	9·00	11·40	21·48	33·36	33·36
	Singbhum	.....	754	2	.....	2	.....	16·20	7·20	.....	36·96	128	109	53	40	54	70	77	86	75	171	72·48	17·76	11·64	12·96	17·28	14·04	12·24	15·96	35·40	39·36
	Manbhum	2	1,484	63	.....	59	43·44	18·72	16·56	.....	10·68	173	207	178	116	131	198	151	116	167	171	72·48	17·76	11·64	12·96	17·28	14·04	12·24	15·96	35·40	39·36
	TOTAL FOR THE PROVINCE...	105	104,912	38,049	81	2,344	12·48	29·28	21·36	12·12	21·12	17,822	22,517	13,261	7,882	7,340	16,031	16,157	13,686	12,098	18,403	137·52	33·00	15·96	13·92	17·52	18·24	20·28	25·56	37·08	59·28

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 23rd November 1885.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

MEMORANDA.

THE returns of the principal Municipalities in Bengal, exhibit for the week ending 7th November 1885, the birth and death-rates of 26·5 and 41·0 per 1,000 of population, respectively, as opposed to 27·3 and 37·0 per 1,000, respectively, during the preceding week ending 31st October, indicating a considerable advance in the registration of deaths and a small falling off in that of births.

2. These events were registered at the highest rates in the following Municipalities :—

Births.

	Ratio per *mille*.
Comillah	50·1
Beauleah	47·3
Serampore	47·2
Chittagong	46·9
Mozufferpore	42·5
Bhagulpore	38·9
Bali	38·6
Gya	37·6
Patna	34·4
Hughli	32·2

Deaths.

	Ratio per *mille*.
Gya	62·2
Puri	58·7
Bhagulpore	58·0
Purneah	55·4
Serampore	55·0
Patna	50·0
Utterpara	47·2
Suburbs of Calcutta	46·9
Dacca	46·8
Mozufferpore	43·8
Burdwan	38·1
Howrah	37·8
Durbhanga	37·8
Monghyr	34·4
Hughli	33·5
Kishnaghur	30·3

3. The mortality from the specific death-causes stood as follows, in comparison with the similar information for the preceding week :—

	Ratio per *mille* during the weeks ending—	
	7th November 1885.	31st October 1885.
Cholera	2·3	2·4
Small-pox	·1	...
Fever	20·4	18·8
Bowel-complaints	7·7	6·0
Injury	·2	·5
Other causes	10·3	9·3

The noticeable point apparent from the above figures is that there was a sensible increase of fatal results from fever, bowel-complaints, and the maladies coming under the head of "Other causes."

4. Excluding small-pox and injury, the mortality from which was nowhere high, the rest of the death-causes proved most fatal in the undermentioned Municipalities :—

Cholera.

	Ratio per *mille*.
Puri ...	18·9
Arrah ...	14·3
Howrah ...	5·7
Monghyr ...	3·6
Suburbs of Calcutta ...	3·1
Durbhanga ...	3·1

Fever.

	Ratio per *mille*.
Purneah ...	48·5
Utterpara ...	37·8
Gya ...	37·6
Mozufferpore ...	31·6
Bhagulpore ...	29·0
Patna ...	27·6
Jessore ...	24·4
Dacca ...	24·1
Serampore ...	23·6
Hughli ...	22·8
Beauleah ...	21·0

Bowel-Complaints.

	Ratio per *mille*.
Serampore ...	17·7
Puri ...	16·7
Bhagulpore ...	14·5
Suburbs of Calcutta ...	11·4
Burdwan ...	10·7
Patna ...	10·4

Other Causes.

	Ratio per *mille*.
Gya ...	19·1
Midnapore ...	15·5
Kishnaghur ...	15·1
Dacca ...	14·9
Puri ...	14·7
Suburbs of Calcutta ...	14·3
Serampore ...	13·7
Bhagulpore ...	13·6
Patna ...	12·0

5. The death-rates in relation to *Sex*, *Class* and *Age* are shown below :—

According to Sex.

	Ratio per *mille*.
Males	40·4
Females	41·7
Ratio of male deaths to every 100 female deaths	109

According to Class.

	Ratio per *mille*.
Christians	21·7
Hindus	44·1
Mahomedans ...	34·6
Other classes ...	36·4

According to Age.

	Ratio per *mille*.
Under 1 year ...	308·7
1 and under 5 years ...	52·1
5 „ „ 10 „ ...	21·0
10 „ „ 15 „ ...	21·7
15 „ „ 20 „ ...	27·2
20 „ „ 30 „ ...	25·9
30 „ „ 40 „ ...	25·5
40 „ „ 50 „ ...	32·4
50 „ „ 60 „ ...	44·2
60 years and upwards ...	111·1

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

The 23rd November 1885.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 7th November 1885.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.															Sex.				
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of Population per annum.												
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of population per annum.		Ratio of male deaths to every 100 female deaths.
																											Males.	Females.	Males.	Females.	
Burdwan	Burdwan	18,063	16,017	34,080	8	7	15	12·2	10·7	22·9	114	...	...	12	7	1	5	25	...	...	18·3	10·7	1·5	7·6	38·1	35·1	18	7	51·8	22·7	257
Midnapore ...	Midnapore	16,927	16,633	33,560	3	7	10	4·6	10·8	15·5	42	1	...	2	2	...	10	15	1·5	...	3·1	3·1	...	15·5	23·2	26·3	7	8	21·5	25·0	87
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	9	15	24	12·1	20·1	32·2	60	...	...	17	2	...	6	25	...	...	22·8	2·7	..	8·0	33·5	26·9	14	11	37·5	29·8	127
Serampore	Serampore	13,559	12,937	26,496	14	10	24	27·5	19·6	47·2	140	...	...	12	9	...	7	28	...	...	23·6	17·7	...	13·7	55·0	60·8	14	14	53·7	56·3	100
	Utterpara	3,946	2,464	5,510	...	1	1	...	9·4	9·4	No male births.	...	...	4	1	...	...	5	...	...	37·8	9·4	...	...	47·2	28·3	3	2	51·2	42·2	150
Howrah	Howrah	53,153	37,660	90,813	24	16	40	13·7	9·2	22·9	150	10	...	33	12	...	11	66	5·7	...	18·9	6·9	...	6·3	37·8	25·8	37	29	36·2	40·0	127
	Bali	7,986	6,979	14,815	6	5	11	21·1	17·5	38·6	120	...	...	5	...	...	...	5	...	...	17·5	...	...	...	17·5	24·6	2	3	13·3	22·4	66
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	53	57	110	11·0	11·8	22·8	92	15	...	84	55	4	69	227	3·1	...	17·3	11·4	·8	14·3	46·9	43·2	135	92	47·7	45·9	146
Nuddea	Kishnaghur	13,263	14,214	27,477	4	4	8	7·5	7·5	15·1	100	...	...	8	...	...	8	16	...	...	15·1	...	...	15·1	30·3	7·5	11	5	43·1	18·3	229
	Ranaghat	4,028	4,655	8,683	...	...	...	...	...	...	...	...	...	1	...	...	1	2	...	...	6·0	...	...	6·0	12·0	12·0	1	1	12·9	11·2	100
	Santipore	13,708	15,979	29,687	4	1	5	7·0	1·7	8·7	400	...	...	1	1	...	...	2	...	...	1·7	1·7	...	...	3·5	12·2	1	1	3·8	3·2	100
Jessore	Jessore	4,880	3,665	8,495	1	1	2	6·1	6·1	12·2	100	...	...	4	...	...	...	4	...	...	24·4	..	...	...	24·4	36·7	4	...	43·1	...	No female deaths.
Rajshahye	Rampore Beauleah ...	10,766	9,025	19,791	7	11	18	18·4	28·9	47·3	63	...	...	8	1	...	...	9	...	...	21·0	2·6	...	...	23·6	15·8	7	2	33·8	11·5	350
Darjiling	Darjiling*	5,629	2,947	7,976	...	2	2	...	13·0	13·0	No male births.	...	...	1	1	...	...	2	...	...	6·5	6·5	...	...	13·0	19·5	1	1	16·3	17·6	100
Dacca	Dacca	42,782	37,379	80,161	17	13	30	11·0	8·3	19·4	130	...	...	37	12	...	23	72	...	...	24·1	7·8	...	14·9	46·8	22·7	40	32	48·6	44·6	125
	Narayangunge	7,605	4,956	12,561	...	1	1	...	4·1	4·1	No male births.	...	...	...	2	...	1	3	...	...	...	8·3	...	4·1	12·4	37·2	3	...	20·5	...	No female deaths.
Chittagong	Chittagong	13,340	8,790	22,130	5	15	20	11·7	35·2	46·9	33	...	...	6	...	...	1	7	...	...	14·1	...	...	2·3	16·4	23·5	5	2	19·5	11·8	250
Tipperah	Comillah	8,153	5,353	13,506	4	9	13	15·4	34·6	50·1	44	...	...	2	...	...	1	3	...	...	7·7	...	...	3·8	11·5	53·9	2	1	12·8	9·7	200
Patna	Patna City	78,762	81,475	160,237	58	48	106	18·8	15·6	34·4	120	...	...	85	32	...	37	154	...	...	27·6	10·4	...	12·0	50·0	53·5	76	78	50·2	49·8	97
Gya	Gya	38,290	37,831	76,121	25	30	55	17·1	20·4	37·6	83	2	...	55	6	...	28	91	1·4	...	37·6	4·1	...	19·1	62·2	60·8	40	51	54·4	70·1	78
Shahabad	Arrah	20,960	22,505	43,465	10	5	15	11·9	6·0	17·9	200	12	1	7	...	...	3	23	14·3	1·2	8·4	...	...	3·6	27·5	59·8	12	11	29·7	25·4	109
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	12	23	35	14·6	27·9	42·5	52	...	1	26	3	...	6	36	...	1·2	31·6	3·6	..	7·3	43·8	21·9	20	16	45·0	42·4	125
Durbhanga	Durbhanga	33,774	32,322	66,096	17	21	38	18·4	16·5	29·9	80	4	...	24	9	...	11	48	3·1	..	18·9	7·2	...	8·6	37·8	19·7	18	30	27·7	48·3	60
Sarun	Chupra	26,044	27,205	53,249	12	8	20	11·7	7·8	19·5	150	...	...	18	6	...	5	29	...	...	17·6	5·8	...	4·9	28·4	16·3	12	17	24·0	32·5	70
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	29	14	43	26·3	12·6	38·9	107	1	...	32	16	...	15	64	·9	....	29·0	14·5	...	13·6	58·0	54·3	24	40	42·1	74·8	60
Monghyr	Monghyr	28,154	29,366	57,520	8	6	14	7·2	5·4	12·6	133	4	...	17	10	1	6	38	3·6	...	15·4	9·0	·9	5·4	34·4	28·9	19	19	35·1	33·6	100
Purneah	Purneah	8,463	6,553	15,016	3	3	6	10·4	10·4	20·8	100	...	...	14	1	...	1	16	...	...	48·5	3·4	...	3·4	55·4	41·6	8	8	49·2	63·5	100
Puri	Puri	13,247	11,537	24,784	1	6	7	2·1	12·6	14·7	16	9	...	4	8	...	7	28	18·9	...	6·4	16·7	...	14·7	58·7	46·2	12	16	47·1	72·1	75
	Total ...	702,890	619,091	1,322,581	334	339	673	13·1	13·3	26·5	98	58	2	519	196	6	262	1,043	2·3	·1	20·4	7·7	·2	10·3	41·0	37·0	476	497	40·4	41·7	109

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "*Age*," the ratios under which have been omitted, inasmuch as the census of the Europeans, above alluded to, cannot be employed as a basis of calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.

DISTRICTS.	NAMES OF MUNICIPALITIES	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	...	18	7	...	...	...	39·5	35·5	...	...	7	...	1	1	3	3	4	5	1	...	551·5	.....	22·3	20·7	49·9	19·7	30·2	58·9	21·2	.....
Midnapore	Midnapore	...	15	...	...	...	...	30·1	...	...	...	2	1	1	...	3	2	1	3	...	2	140·0	22·1	13·9	.....	49·4	14·2	9·4	41·9	... ...	56·8
Hughli	Hughli and Chinsurah ...	..	18	7	..	...	...	29·6	53·3	...	...	5	4	2	1	1	5	2	2	1	2	275·7	78·0	29·8	17·2	17·5	33·9	14·8	20·2	15·9	43·4
Serampore	Serampore	...	28	...	...	...	...	56·8	...	...	...	5	4	3	1	1	6	1	2	2	3	295·2	115·2	62·1	23·4	13·8	57·9	10·5	30·8	54·4	112·1
	Utterpara	...	5	...	...	...	...	48·8	...	...	...	3	...	...	...	...	1	...	1	1	...	968·9	.....	.....	.....	.....	.....	49·0	... ...	141·3	.....
Howrah	Howrah	...	51	14	...	1	...	38·9	35·5	...	215·8	5	6	4	8	4	11	10	11	1	6	126·0	56·3	33·1	61·2	28·4	25·2	27·0	48·7	9·5	83·2
	Bali	...	5	..	...	....	...	19·4	...	...	...	2	...	...	...	...	1	...	...	...	2	287·3	.....	.....	.....	.....	15·5	... ...	.....	.....	142·1
24-Pergunnahs ...	Suburbs of Calcutta ...	4	162	61	...	...	51·4	56·3	32·8	...	...	43	23	6	6	12	31	27	23	28	28	469·2	74·0	15·8	17·4	34·6	27·7	27·3	35·2	85·8	102·3
Nuddea	Kishnaghur	...	12	4	...	...	...	33·5	25·1	...	...	4	2	...	1	1	1	...	2	1	4	419·4	42·2	.....	18·5	25·3	10·8	.....	31·9	24·7	120·7
	Ranaghat	...	2	...	...	...	...	14·2	...	...	...	...	...	...	1	...	...	1	...	...	...	.....	.... .	.....	59·9	.....	.....	41·7	.....	.. ...	.....
	Santipore	...	2	...	...	...	...	5·0	...	...	...	..	1	...	...	...	...	...	...	...	1	.....	18·0	.....	.....	.....	.....	.....	.....	.....	26·5
Jessore	Jessore	...	2	2	...	...	...	23·1	27·2	...	...	...	1	...	1	...	1	1	...	...	...	.....	195·3	.....	78·2	.....	23·8	33·9	.....	.....	.....
Rajshahye	Rampore Beauleah	5	4	...	...	...	26·2	21·2	...	...	2	2	...	...	4	...	1	...	...	...	...	256·2	73·3	.....	.....	125·2	.....	14·4	.....	.....	.....
Darjiling	Darjiling	...	1	1	...	...	...	...	84·7	31·5	...	1	...	...	...	...	1	...	...	...	...	429·7	.....	.....	.....	.....	26·6	.....	.....	.....	.....
Dacca	Dacca	42	30	...	...	...	54·2	39·6	...	...	12	10	2	2	5	11	8	5	6	11	328·8	70·6	10·5	13·1	35·6	37·3	35·6	31·0	65·8	102·6
	Narayangunge	1	2	...	...	...	8·2	16·9	...	...	...	1	...	...	...	...	...	...	1	...	1	.....	45·6	.....	.....	.....	.....	.....	37·3	.....	79·8
Chittagong	Chittagong	1	1	5	...	...	65·3	9·0	17·0	...	...	2	1	...	1	...	...	1	...	2	...	184·7	26·4	.....	20·2	.....	.....	15·6	.....	95·9	.....
Tipperah	Comillah	...	2	1	...	...	...	17·5	7·0	...	...	1	...	...	...	...	...	...	2	...	...	175·1	.....	.....	.....	.....	.....	.....	79·1	.....	.....
Patna	Patna City	113	41	...	...	...	49·4	52·1	...	...	33	12	10	7	5	15	10	15	7	40	398·1	42·8	30·9	25·3	23·3	27·1	22·4	41·4	25·8	158·6
Gya	Gya	76	15	...	...	...	65·8	48·5	...	...	21	6	..	2	1	12	6	8	6	29	610·1	49·1	.....	15·5	9·9	42·3	24·5	42·6	47·5	293·0
Shahabad	Arrah	22	1	...	...	...	36·8	4·2	...	...	3	3	...	...	...	6	5	...	...	6	121·1	35·2	.....	.....	.....	39·8	40·4	.....	.....	108·2
Mozufferpore ...	Mozufferpore	27	9	...	...	...	46·8	37·5	...	...	...	3	2	7	...	10	8	2	1	3	.....	88·6	23·1	92·0	.....	60·6	59·6	20·7	16·0	64·1
Durbhanga ...	Durbhanga	34	14	...	...	...	36·5	41·4	...	...	6	3	9	1	5	4	7	7	3	3	200·4	20·5	59·8	9·3	6·6	15·6	32·6	72·7	35·6	48·8
Sarun	Chupra	18	11	...	...	...	22·8	47·6	...	...	3	6	2	4	2	4	2	1	2	3	108·0	58·7	16·9	40·3	29·1	21·9	12·9	8·3	24·7	44·8
Bhagulpore ...	Bhagulpore	31	13	...	...	...	66·7	39·2	...	...	13	9	6	2	2	8	3	1	5	15	566·2	86·3	53·1	16·5	24·8	38·1	16·8	8·1	61·1	216·5
Monghyr	Monghyr	28	10	...	...	...	32·6	41·4	...	...	2	9	5	2	...	3	3	5	2	7	70·9	75·2	36·8	18·1	.....	15·1	17·5	40·8	26·2	101·5
Purneah	Purneah	7	9	...	...	...	39·7	82·7	..	...	1	1	...	...	3	...	4	5	1	1	183·7	45·0	.....	.....	156·9	.....	77·0	140·2	55·5	64·4
Puri	Puri	28	...	...	...	...	59·4	...	...	...	4	2	...	...	...	...	6	...	11	5	686·5	57·9	.....	.....	.....	.....	77·0	.....	256·4	144·0
	TOTAL	5	776	261	...	1	21·7	44·1	34·6	...	36·4	184	110	53	48	52	135	112	100	81	173	308·7	53·1	21·0	21·7	27·2	25·9	25·3	32·4	44·2	111·1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 23rd November 1885.

R. LIDDERDALE, M.D, *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statement showing the total amount of Traffic and Tolls on the Circular Canal at the Chitpore Toll Station for the month of September 1885.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic.	Mds.	Rs.			Rs.	A.	P.
169	Coal ...	1,38,465	51,924	2,75,400	9,821	1,667	2	0
4	Bricks ...	8,000	80	3,125	111	11	11	6
1	Tiles ...	4,000	112	200	7	1	12	0
11	Earthenware ...	1,250	625	2,775	99	10	6	6
3	Sand ...	1,250	337	2,375	84	20	12	6
1	Firewood ...	25	7	125	4	1	1	6
11	Sleepers ...	330	1,650	17,800	635	66	12	0
7	Iron ...	2,500	11,250	5,550	198	28	5	0
15	Jute ...	6,700	16,750	14,200	507	55	4	0
20	Rice ...	10,700	42,800	21,000	750	78	12	0
5	Mustard seed ...	6,200	24,800	14,925	533	65	9	6
3	Oil-cake ...	205	256	1,925	68	7	3	6
1	Fruits ...	500	1,500	1,000	35	3	12	0
1	Tobacco ...	50	400	175	6	1	8	6
1	Straw ...	19	114	600	21	2	4	0
331	Salt ...	1,57,595	4,33,385	3,38,925	12,104	2,820	9	6
1	Saggi ...	200	800	500	17	4	6	0
2	Bones ...	250	250	500	17	1	14	0
587	Total ...	3,38,239	5,87,040	7,01,100	25,017	4,847	2	0
610	Total of same month last year.	3,53,852	5,04,247	7,07,250	25,282	5,147	9	0
	Miscellaneous.							
717	Empty, passenger. fish, golepatta, planks, &c.	5,225	20,900	4,94,900	17,675	2,257	8	0
52	Boats under 25 maunds	.....	.....	.....	.....	13	0	0
.....	Demurrage ..	.....	.....	.....	.....	47	4	0
769	Total ...	5,225	20,900	4,94,900	17,675	2,317	12	0
984	Total of same month last year.	1,57,200	6,28,800	6,33,150	22,612	2,937	13	6
1,356	Grand Total ...	3,43,464	6,07,940	11,96 000	42,692	7,164	14	0
1,594	Grand total of same month last year.	5,11,052	11,33,047	13,40,400	47,894	8,085	6	6

MEMORANDUM.

	Rs.	A.	P.
Balance on the 1st of the month	207	3	6
Amount of tollage for the month	7,164	14	0
Total ...	7,372	1	6
Amount credited in the accounts for the month	7,177	6	0
Balance at the end of the month	194	11	6

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statement showing the total amount of Traffic and Tolls on the Circular Canal at the Dhappa Toll Station for the month of September 1885.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic.	Mds.	Rs.			Rs.	A.	P.
10	Earthenware ...	558	279	1,550	55	13	9	0
96	Lime ...	99,220	74,415	1,94,100	6,932	1,697	9	9
364	Firewood ...	1,83,675	55,102	3,76,500	13,446	2,823	12	0
26	Iron ...	3,220	14,490	13,700	489	59	15	0
1	Brass ...	390	8,580	675	24	3	6	3
1	Cotton ...	25	475	75	2	0	10	6
268	Jute ...	1,14,845	3,15,823	2,41,075	8,609	2,109	6	6
12	Mats ...	1,955	9,775	7,225	258	63	3	6
2	Paddy ...	325	568	675	24	5	14	6
741	Rice ...	3,26,465	13,05,860	5,92,575	21,163	5,185	0	6
11	Gram ...	5,507	13,767	14,650	523	101	9	9
12	Linseed ...	5,900	26,550	14,250	508	124	11	0
11	Mustard seed ...	800	3,200	3,075	109	13	7	3
63	Other oils ..	11,376	39,816	30,750	1,098	134	8	6
13	Oil-cake ...	5,825	7,280	13,775	491	120	8	6
141	Fruits ...	12,690	38,070	23,825	850	208	7	6
167	Vegetables ...	39,725	1,58,900	83,075	2,967	726	14	6
1	Tobacco ...	20	160	100	3	0	7	0
12	Spices ...	1,875	11,250	4,050	144	35	7	0
6	Coconut ...	17,100	342	2,875	102	25	2	6
24	Grass for cattle ...	122	610	4,500	160	39	6	0
21	Straw ...	1,239	7,434	6,175	220	54	0	6
8	Betelnuts ...	2,075	31,125	3,075	110	26	14	6
23	Sugar, unrefined ...	4,990	34 930	8,875	317	78	8	6
36	Jaggery ...	12,825	38,475	25 050	894	215	0	6
35	Salt ...	3,378	8,445	11,475	409	50	3	3
27	Hides ...	9,770	24,425	3,075	109	26	14	6
10	Bones ...	1,625	1,625	3,575	127	31	4	6
8	Dry fish ...	200	2,100	825	29	7	3	6
2,150	Total ...	8,67,720	22,33,871	16,85,200	60,172	13,983	2	9
2,235	Total of same month last year.	8,98,752	22,40,436	17,94,080	63,373	14,994	0	6
	Miscellaneous.							
1,246	Empty, passenger, fish, onion, garlic, tamarind, planks, fowls, shells, bamboos, wooden pipe, canes, golepatta, honey, ghee, &c.	1,64,300	6,57,200	4,93,250	17,616	3,293	13	0
413	Boats under 25 maunds	.....	.....	.....	.....	103	4	0
.....	Demurrage ...	.....	.....	.....	.....	469	4	6
1,659	Total ...	1,64,300	6,57,200	4,93,250	17,616	3,866	5	6
3,049	Total of same month last year.	2,93,700	11,84,800	5,72,800	20,457	5,835	11	6
3,809	Grand Total ...	10,32,020	28,91,071	21,78,450	77,788	17,849	8	3
5,284	Grand total of same month last year.	11,92,452	34,25,236	23,66,880	83,830	20,829	12	0

MEMORANDUM.

				Rs.	A.	P.
Balance on the 1st of the month	...	...	...	685	10	0
Amount of tollage for the month	...	...	...	17,849	8	3
			Total ...	18,535	2	3
Amount credited in the accounts for the month		...	...	17,283	11	6
Balance at the end of the month ...	...	...	...	1,251	6	9

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statement showing the total amount of Traffic and Tolls on the Tolly's Nullah for the month of September 1885.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic	Mds.	Rs.			Rs.	A.	P.
45	Coal ...	24,225	9,084	52,250	1,865	196	2	6
3	Ghooting ...	1,700	850	3,800	135	14	4	0
11	Roadstone ...	5,600	1,400	13,050	466	48	15	0
178	Bricks ..	3,93,200	3,932	93,400	3,335	350	4	0
18	Tiles ...	25,800	722	9,700	346	36	6	0
82	Earthenware ...	2,816	1,408	14,125	504	52	15	6
9	Sand ...	3,900	1,053	8,900	318	33	6	0
2	Lime ..	225	169	450	16	1	13	9
2	Timber ...	15	1,200	150	5	1	4	6
296	Firewood ...	68,931	20,678	1,89,900	6,782	1,424	4	0
1	Sleepers ...	70	350	600	21	2	4	0
19	Iron ..	7,200	32,400	18,100	646	67	14	0
2	Brass ...	50	1,100	100	3	0	8	0
2	Cotton ...	175	3,325	900	32	7	14	0
3	Jute ...	1,025	2,718	2,175	77	19	0	6
1	Mats ...	7	35	125	4	0	7	6
356	Paddy ...	35,677	62,433	75,275	2,688	648	6	6
1,488	Rice ...	1,34.368	5,37,472	2,49,100	8,888	1,884	6	6
4	Gram ...	1.045	2,351	2,225	79	18	14	9
2	Linseed ...	1,500	6,750	3,000	107	26	4	0
7	Mustard seed ...	2,625	10,500	5.950	212	22	8	6
22	Other oils ...	1,442	5,057	6,825	243	29	11	9
1	Oil-cake ...	75	94	150	5	0	10	6
10	Fruits ..	1,385	4,155	2,775	98	11	1	0
36	Vegetables ...	3,150	12,600	8,425	300	31	14	6
22	Tobacco ...	3,320	26,560	9,025	321	54	7	6
2	Cocoanuts ...	100	2	50	1	0	8	0
1	Spices ...	50	300	125	4	1	1	6
517	Straw ...	3,541	21,246	66,450	2,373	440	5	6
1	Sugar, unrefined ...	250	2,000	500	17	4	6	0
120	Jaggery ...	15,975	47,925	39,175	1,398	266	13	9
209	Salt ...	46,881	1,29,037	1,19,425	4,264	887	13	3
9	Cattle ...	424	848	550	19	4	12	0
3,481	Total ...	7,86,747	9,49,854	9,96,750	35,572	6,591	12	9
3,075	Total of same month last year.	8,15,620	9,75,911	9,90,525	34,720	6,407	15	6
	Miscellaneous							
2,279	Empty, passenger, soorkee, fish, betel golepatta, charcoal, cheerah, &c.	58,909	2,35,636	3,81,425	13,620	2,066	15	0
201	Boats under 25 maunds	.....	.....	.....	.....	50	3	0
.....	Demurrage ...	.....	.....	.....	.....	59	4	0
2,480	Total ..	58,909	2,35,636	3,81,425	13,620	2,176	6	0
3,550	Total of same month last year.	1,56,100	1,67,200	5,11,525	18,258	3,094	15	3
5,961	Grand Total ...	8,45,656	11,85,490	13,78,175	49,192	8,768	2	9
6,625	Grand total of same month last year.	9,71,720	11,43,111	15,02,050	52,978	9,502	14	9

MEMORANDUM.

	Rs.	A.	P.
Balance on the 1st of the month	182	13	3
Amount of tollage for the month	8,768	2	9
Total ...	8,951	0	0
Amount credited in the accounts for the month	8,669	15	9
Balance at the end of the month	281	0	3

ABSTRACT FOR THE MONTH OF SEPTEMBER 1885.

	Traffic, 1885-86.		Traffic, 1884-85.	
	During the month.	To end of the month.	During the corresponding month.	To end of the corresponding month.
Circular Canal.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Circular Canal at Chitpore toll-station ...	7,164 14 0	34,923 12 0	8,085 6 6	35,359 13 9
Ditto at Dhappa toll-station ...	17,849 8 3	88,015 6 6	20,829 12 0	96,901 5 9
Total ...	25,014 6 3	1,22,939 2 6	28,915 2 6	1,32,261 3 6
Tolly's Nullah	8,768 2 9	44,059 7 3	9,502 14 9	48,391 3 3
Grand Total ...	33,782 9 0	1,66,998 9 9	38,418 1 3	1,80,652 6 9

Calcutta,
The 24th November 1885.

A. D. McArthur, *Major*, R.E.,
Under-Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Orissa Coast Canal, Range III, for the month of September 1885.

LENGTH OF CANAL OPEN 36 MILES.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	LOCAL TRAFFIC.							
	(1)—PRIVATE.							
	ARTICLES OF FOOD.	Mds.	Rs.	Mds.			Rs. A. P.	A. P.
169	Paddy	31,745	44,279	57,370	.....	.....	817 11 6	.....
6	Rice	1,120	2,220	1,725	.....	.....	29 5 0	.....
3	Pulses and other crops	400	1,300	1,050	.....	.....	10 8 0	.....
8	Jaggery	225	910	1,020	.....	.....	10 3 6	.....
7	Salt	410	1,160	900	.....	.....	9 12 0	.....
3	Oil	105	395	675	.....	.....	7 3 0	.....
	STIMULANT.							
19	Tobacco	1,987	12,066	5,925	.....	.....	77 7 0	.....
	CLOTHING.							
2	Cotton piece-goods (European)	220	2,800	1,000	.....	.....	17 3 0	.....
	STAPLE OF MANUFACTURE.							
3	Jute	33	75	110	.....	.....	1 6 0	.....
	BUILDING MATERIALS.							
11	Bricks	345	35	525	.....	.....	5 5 6	.....
2	Unwrought timber and piles	70	325	245	.....	.....	2 7 3	.....
	FUEL.							
1	Coal and coke	50	25	300	.....	.....	3 0 0	.....
1	Firewood	100	6	250	.....	.....	5 10 0	.....
	MISCELLANEOUS.							
86	Passenger boats (No. 636 passengers)	.....	.....	7,871	.....	.....	82 1 0	.....
216	Empty do.	.....	.....	21,240	.....	.....	286 3 6	.....
9	Straw	229	63	450	.....	.....	4 8 3	.....
2	Mats	450	1,100	950	.....	.....	21 6 0	.....
19	Miscellaneous	243	432	1,010	.....	.....	33 14 3	.....
567	Total	37,732	67,191	1,02,616	3,664	80,544	1,425 2 9	0 3·3
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	FUEL.	Mds.	Rs.	Mds.			Rs. A. P.	A. P.
2	Coal	900	50	1,650	.....	.....	31 8 0	.....
	MISCELLANEOUS.							
2	Empty boats	.....	.....	855	.....	.....	18 3 9	.....
4	Total	900	50	2,505	89	2,844	49 11 9	0 3·3
	ABSTRACT.	Mds.	Rs.	Mds.			Rs. A. P.	
567	Private, including miscellaneous	37,732	67,191	1,02,616	3,664	80,544	1,425 2 9	.....
4	Government stores, including miscellaneous	900	450	2,505	89	2,844	49 11 9	.....
571	Grand Total	38,632	67,641	1,05,121	3,753	83,388	1,474 14 6	.....

MEMO.

	Rs. A. P.
Balance on the 1st of the month	175 6 0
Amount of tollage for the month	1,474 14 6
Total	1,650 4 6
Amount credited in the accounts for the month	1,094 0 3
Balance at the end of the month	556 4 3

A. D. McARTHUR, MAJOR, R.E.,
Under-Secy. to the Govt. of Bengal.

The 24th November 1885.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 21st November 1885.

Number of boats.	Nature of cargo.	Weight of cargo.	Tollage.
		Mds.	Rs.
329	Rice and paddy	52,087	904
267	Jute	1,58,200	2,552
169	Firewood	66,525	1,021
1,180	Other articles	2,24,970	3,911
1,945	Total ...	5,01,782	8,388

Report on the Fluctuation of Goods Traffic on the Northern Bengal State Railway for the month of September 1885.

Abstract of the principal commodities carried over the line during the month of September 1885, *as compared with the same month of the previous year.*

Staples.	1884.		1885.		Total in 1884.	Total in 1885.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Ale	34·24	.....	7·34	.....	34·24	7·34	.....	26·90
Food-grain	775·18	964·07	377·22	3,247·39	1,749·25	3,624·61	1,875·36	.....
Ginger	.....	35·23	.....	15·89	25·23	15·89	.....	9·34
Gunny-bags	12·83	271·85	43·68	72·08	284·68	115·76	.....	168·92
Jute	49·63	7,527·95	4·23	1,329·28	7,577·58	1,333·51	.....	6,244·07
Miscellaneous	1,223·88	359·04	557·09	336·04	1,582·92	893·13	.....	689·79
Piece-goods	457·09	·58	213·11	1·19	457·67	214·30	.....	243·37
Railway material	2,345·59	150·62	289·53	113·29	2,496·21	402·82	.....	2,093·39
Salt	1,910·76	5·73	883·32	66·12	1,916·49	949·44	.....	967·05
Sugar	142·28	1·10	48·82	2·71	143·38	51·53	.....	91·85
Seed	69·54	72·81	44·08	75·01	142·35	119·09	.....	23·26
Tea	.....	1,067·23	—...	608·67	1,067·23	608·67	... ..	458·56
Tobacco	12·85	1,074·87	20·92	448·53	1,087·72	469·45	.....	618·27
Total ...	7,033·87	11,531·08	2,489·34	6,316·20	18,564·95	8,805·54	.....	.....

GENERAL REMARKS AND EXPLANATIONS.

The total quantity of traffic carried during the month under review is 8,805 tons against 18,564 tons carried during the corresponding period last year, the decrease being 9,759 tons. This unsatisfactory result is due to stoppage of through booking of goods with the Eastern Bengal State Railway, consequent upon serious breaks upon that line, for 21 days (out of 30) of September.

There has been, it will be seen from the statement given above, a falling off under every head except food-grain, in which commodity the increase is 1,875 tons, due to considerable traffic having been done locally in *aus* paddy.

C. J. Keene, *Traffic Superintendent.*

Traffic Superintendent's Office, *Saidpur, the 29th October* 1885.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th November 1885 on 1,515 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	217,560	2,86,278 7 0	19,76,288 30	5,64,520 0 0	18,579 8 0	8,69,377 15 0	66,300	98,033½	164,333½
Or per mile of railway ...	.....	188 15 5	.....	372 9 11	12 4 3	573 13 7	.....	.....	.....
For previous 19 weeks of half-year	3,733,227	40,51,483 1 6	4,05,25,312 30	1,02,95,715 1 3‡	3,33,874 14 0	1,46,81,073 0 9	1,195,848	1,942,356	3,138,204
Total for 20 weeks ...	3,950,787	43,37,761 8 6	4,25,01,601 20	1,08,60,235 1 3	3,52,454 6 0	1,55,50,450 15 9	1,262,148	2,040,389½	3,302,537½
Comparison.									
Total for corresponding week of previous year	205,946	2,85,308 8 1	17,96,449 0	5,30,375 3 0	17,382 14 5	8,33,066 9 6	65,219	84,387	149,606
Per mile of railway corresponding week of previous year	.....	189 0 1	.....	351 5 9	11 8 3	551 14 1	.....	.....	.....
Total to corresponding date of previous year	4,011,409½	46,68,858 3 1	3,61,93,307 20	87,35,488 6 9	2,36,630 2 11	1,36,40,985 12 9	1,234,088	1,663,313	2,897,401

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 15th November 1884.			Receipts for week ending 14th November 1885.			Total receipts from 1st April 1884 to 15th November 1884.			Total receipts from 1st April 1885 to 14th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,509½	8,33,067	552	1,515	8,69,378	574	1,509½	2,52,97,590	16,759	1,515	2,84,34,795	18,769	31,37,205	.....

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 14th November 1885, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,240	4,771 1 0	46,067 30	2,665 10 6	58 6 0	7,495 1 6	1,704	690	2,394
Or per mile of railway	162	83 6 7	895 20	46 9 7	1 0 4	131 0 6	.....	.....	.....
For previous 19 weeks of half-year	227,398*	1,29,200 1 6*	9,32,595 0†	48,837 9 0†	976 2 8‡	1,79,013 13 2	31,440	18,106	49,546
Total for 20 weeks ...	236,638	1,33,971 2 6	9,78,662 30	51,503 3 6	1,034 8 8	1,86,508 14 8	33,144	18,796	51,940
Comparison.									
Total for corresponding week of previous year	11,630	6,701 15 5	33,216 0	2,698 7 0	69 8 9	9,469 15 2	1,812	582	2,394
Per mile of railway corresponding week of previous year ...	203	117 2 8	580 30	47 2 10	1 3 5	165 8 11	.....	.....	.....
Total to corresponding date of previous year	279,599½§	1,60,803 0 11§	8,79,737 0	60,995 15 3§	1,713 4 3§	2,23,512 4 5	34,819	19,600	54,419

* Added number of passengers 6,660 and Rs. 4,085-0-0 on account of difference between the approximate and audited returns to week ended 26th September 1885
† Ditto maunds 1,69,093-20 and ,, 2,292-11-0 ditto ditto ditto.
‡ Deducted ,, 6-11-6 ditto ditto ditto.
§ Added number of passengers 49 and Rs. 30-15-11 to coaching, and deducted Rs. 36 and Rs. 182-15-0 from merchandise and other earnings on account of supplemental returns to quarter ended 30th September 1884.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 15th November 1884.			Receipts for week ending 14th November 1885.			Total receipts from 1st April 1884 to 15th November 1884.			Total receipts from 1st April 1885 to 14th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	9,470	166	57½	7,405	131	57½	3,36,182*	5,877	57½	3,09,190†	5,405	.....	26,992

* Deducted Rs. 188 on account of supplemental returns to quarter ended 30th September 1884.
† Added Rs. 6,371 on account of difference between the approximate and audited figures from 30th August to 26th September 1885.

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended the 14th November 1885, on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,293	386 13 0	14,539 0	370 1 0	24 5 0	781 3 0	224	105	329
Or per mile of railway ...	.....	32 3 9	...	30 13 5	2 0 5	65 1 7	.....	.....	.....
For previous 19 weeks of half-year	39,954*	6,762 4 9*	1,66,979 10†	3,841 9 4†	439 5 9‡	11,043 3 10	3,995	2,147	6,142
Total for 20 weeks ...	42,247	7,149 1 9	1,81,518 10	4,211 10 4	463 10 9	11,824 6 10	4,219	2,252	6,471
Comparison.									
Total for corresponding week of previous year	2,158	307 11 4	13,959 20	308 14 0	23 6 6	729 15 10	188	141	329
Per mile of railway corresponding week of previous year ...	.....	33 2 3	.....	25 11 10	1 15 3	60 13 4	.....	.....	.....
Total to corresponding date of previous year	41,708½§	7,627 5 1§	1,81,021 10§	3,878 7 0§	541 10 6§	12,047 6 7	4,554	2,178	6,732

* Added number of passengers 174 and deducted Rs. 22-0-0 on account of differences between the approximate and audited returns to week ended 26th September 1885.
† Ditto maunds 1,248-30 and deducted ,, 78-8-8 ditto ditto ditto.
‡ Deducted ,, 7-14-0 ditto ditto ditto.
§ Added number of passengers 2 and Rs. 1-8-6 to coaching, and deducted maunds 6-10 and one anna from merchandise and Rs. 4-0-0 from other earnings, on account of supplemental returns to quarter ended 30th September 1884.

Approximate Statement of gross receipts of the Dildárnagar-Gházipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 15th November 1884.			Receipts for week ending 14th November 1885.			Total receipts from 1st April 1884 to 15th November 1884.			Total receipts from 1st April 1885 to 14th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
12	730	61	12	781	65	12	28,918*	2,410	12	27,998†	2,335	.....	920

* Deducted Rs. 3 on account of supplemental returns to quarter ended 30th September 1884.
† Ditto ,, 108 ditto difference between the approximate and audited figures from 30th August to 26th September 1885.

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 14th November 1885, on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	6,678	4,772 14 0	62,912 30	2,316 4 0	75 3 6	7,164 5 0	1,391	951	2,342
Or per mile of railway	.....	64 1 1	.....	31 1 5	1 0 2	96 2 8	.....	.....	.....
For previous 19 weeks of half-year	94,606*	71,245 9 3*	15,32,375 10†	43,814 15 6†	1,587 0 7‡	1,16,647 9 4	26,837½	21,443½	48,281½
Total for 20 weeks ...	1,01,284	76,018 7 3	15,95,288 0	46,131 3 6	1,662 3 7	1,23,811 14 4	28,228½	22,394½	50,623½
Comparison.									
Total for corresponding week of previous year	4,521½	3,915 2 8	50,578 0	2,739 9 0	114 12 9	6,769 8 5	686	1,001	1,687
Per mile of railway corresponding week of previous year ...	.....	52 8 10	.....	36 12 4	1 8 8	90 13 10	.....	.....	.....
Total to corresponding date of previous year	86,078§	67,665 10 4§	9,64,993 30	45,266 6 0§	2,345 0 2§	1,15,278 0 6	13,323	17,969	31,292

* Added number of passengers 33 and Rs. 100 on account of differences between the approximate and audited returns to week ended 26th September 1885.
† Ditto maunds 86,313-20 and Rs. 1,841-7-0 on account ditto ditto ditto.
‡ Deducted Rs. 71-10-6 on account of ditto ditto ditto.
§ Added number of passengers 49½ and Rs. 90-8-1 to coaching, Rs. 31-9-0 to merchandise, and Rs. 297-4-5 to other earnings on account of supplemental returns to quarter ended 30th September 1884.

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 15th November 1884.			Receipts for week ending 14th November 1885.			Total receipts from 1st April 1884 to 15th November 1884.			Total receipts from 1st April 1885 to 14th November 1885.			Total increase in 1885.	Total decrease in 1885.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
74½	6,770	91	74½	7,164	96	74½	2,11,928*	2,845	74½	2,15,438†	2,892	3,510	.....

* Added Rs. 419 on account of supplemental returns to quarter ended 30th September 1884.
† Ditto Rs. 1,870 on account of difference between the approximate and audited figures from 30th August to 26th September 1885.

TARKESWAR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th November 1885, on 22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,781	4,179 2 0	3,947 0	175 15 0	2 0 0	4,357 1 0	980	120	1,100
Or per mile of railway	.....	189 15 4	.....	8 0 0	0 1 5	198 0 9	.....	.....	.....
For previous 19 weeks of half-year	272,459*	68,025 7 9*	2,56,308 20†	7,645 4 0†	71 15 6‡	75,742 11 3	17,028	6,078	23,106
Total for 20 weeks ...	287,240	72,204 9 9	2,60,255 20	7,821 3 0	73 15 6	80,099 12 3	18,008	[illegible]	24,206

* Added number of passengers 1,670 and Rs. 681-0-0 on account of differences between the approximate and audited returns to week ended 20th September 1885.
† Deducted Mds. 9,607-30 and ,, 122-0-9 ditto ditto ditto.
‡ Ditto ,, 7-6-6 ditto ditto ditto.

Approximate Statement of gross receipts of the Tarkeswar Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 188 .			Receipts for week ending 14th November 1885.			Total receipts from 1st April 188 to 188 .			Total receipts from 1st April 1885 to 14th November 1885.			Total increase in 188 .	Total decrease in 188 .
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
.....	.....	.....	22	4,357	198	.....	.....	.....	22	1,52,661*	6,939	.....	.....

* Added Rs. 532 on account of difference between the approximate and audited figures from 30th August to 26th September 1885.

EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended the 7th November 1885, on 359 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated). Including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	96,556	37,296 0 0	4,58,768 0	84,102 0 0	3,701 0 0	1,25,099 0 0	10,672	13,337	24,009
Or per mile of railway ...	414	160 0 0	1,969 0	361 0 0	.....	521 0 0	.....	.....	.....
For previous 17 weeks of half-year	1,420,164	5,23,900 0 0	52,48,421 0	6,26,074 0 0	54,142 0 0	12,04,116 0 0*	179,900	135,210	315,110
Total for 18 weeks ...	1,516,720	5,61,196 0 0	57,07,189 0	7,10,176 0 0	57,843 0 0	13,29,215 0 0	190,572	148,547	339,119
Comparison.									
Total for corresponding week of previous year	100,070	38,807 0 0	3,87,585 0	83,645 0 0	17,544 0 0	1,39,996 0 0	10,223	10,725	21,618
Per mile of railway corresponding period of previous year ...	429	167 0 0	1,663 0	359 0 0	.....	526 0 0	.....	.....	.....
Total to corresponding date of previous year	1,497,840	5,76,492 0 0	63,53,735 0	14,75,416 0 0	1,64,365 0 0	22,16,271 0 0	186,538	195,132	381,670

* Audited up to week ending 5th September 1885.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending the 8th November 1884.			Receipts for week ending the 7th November 1885.			Total receipts from 1st April 1884 to 8th November 1884.			Total receipts from 1st April 1885 to 7th November 1885.			Total increase in 1885-86.	Total decrease in 1885-86.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
233	1,39,996	601	233	1,25,099	537	233	33,65,787	14,446	235	24,44,498*	10,402	.....	9,21,289

* Audited up to week ending 5th September 1885.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended the 7th November 1885, *on* 126 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,046	6,195 0 0*	11,796 0	756 0 0	21 0 0	6,972 0 0	2,517	1,091	3,608
Or per mile of railway ...	167	49 0 0	94 0	6 0 0	.....	55 0 0	.....	.....	.....
For previous 17 weeks of half-year	353,212	1,16,362 0 0	2,79,295 0	17,690 0 0	715 0 0	1,34,767 0 0†	67,966	24,482	92,388
Total for 18 weeks ...	374,258	1,22,557 0 0	2,91,091 0	18,446 0 0	736 0 0	1,41,739 0 0	70,423	25,573	95,996
Comparison.									
Total for corresponding week of previous year	23,799	9,619 0 0	14,728 0	1,324 0 0	44 0 0	10,987 0 0	3,383	819	4,202
Per mile of railway corresponding period of previous year ...	189	76 0 0	117 0	10 0 0	.....	86 0 0	.....	.....	.....
Total to corresponding date of previous year	349,868	1,36,436 0 0	1,92,634 0	18,839 0 0	980 0 0	1,56,255 0 0	65,646	14,139	79,785

* Decrease partly due to exclusion from coaching traffic of 10 miles minimum charge in current half-year from the approximate figures, and partly to break on line and other causes.

† Audited up to the week ending 29th August 1885.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending the 8th November 1884.			Receipts for week ending the 7th November 1885.			Total receipts from 1st April 1884 to 8th November 1884.			Total receipts from 1st April 1885 to 7th November 1885.			Total increase in 1885-86.	Total decrease in 1885-86.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
126	10,987	87	126	6,972	55	125	3,08,353	2,466	126	3,02,741*	2,402	.....	5,612

* Audited up to week ending 29th August 1885.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Approximate earnings for week ending 7th November 1885	12,635 0 0
Corresponding week last year	9,928 0 0
Increase	2,707 0 0
Receipts from 1st July to 7th November 1885	1,55,428 0 0
Receipts from 1st July to 8th November 1884	1,58,179 0 0
Decrease	2,751 0 0
	Miles.
Miles open week ending 7th November 1885	50¾
Corresponding week last year	50
Increase	¾
	Rs. A. P.
Receipts per mile open week ending 7th November 1885	248 15 5
Corresponding week last year	198 8 11
Increase	50 6 6

Darjeeling, *the* 16*th November* 1885. W. Stevenson, *Secy., Darjeeling-Himalayan Ry.*

Printed and published by Edwin Morris Lewis, at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta—25th November 1885.

REGISTERED No. 29.] No. 48 of 1885.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 2, 1885.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

CONTENTS.

	Page.
RAINFALL, Weather, and State and Prospects of the Crops	2174
Meteorological Report of the Province of Bengal for the week ending Friday, the 27th of November 1885 ...	2176
Statement of Rainfall in Bengal for the week ending Friday, the 27th November 1885	2178
Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 22nd to 28th November 1885	2181
Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th November 1885...	2182
Statement showing the results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending 14th November 1885 ...	2183
STATEMENT showing the total amount of Traffic and Tolls on the Canals classed as Productive Public Works for the month of September 1885	2186
Statement showing the total amount of Traffic and Tolls on the rivers for the month of September 1885	2198
Circular and Eastern Canals for the week ending 28th November 1885	2202
Areas leased for Irrigation up to the end of April, May, June, July, and August 1885	2203
Naihati State Railway	2208
Weekly return of Traffic Receipts on Indian Railways ...	2209

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 28th November 1885.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
Burdwan Divn. 1	Burdwan, Nov. 28 '85	Nil	Weather—seasonable. *Amun* is being harvested. *Rubbee* promising. Price of rice 14 to 18 seers per rupee. Public health good.
2	Bankoora, „ 28 „	Nil	Weather—clear; evenings and mornings cool. Cutting of *amun* commenced with good outturn. Prospects of standing crops on the whole very favourable. Public health good.
3	Beerbhoom, „ 28 „	Nil	Weather—fine. *Aus* crop harvested. Outturn of *aus* and *amun* expected to be at least an average crop. *Rubbee* crops being sown. Prices falling. Public health satisfactory.
4	Midnapore, „ 28 „	Nil	Weather—seasonable. Prospects of crops continue generally good. Price of rice low. Fever disappearing, but cases of cholera still reported.
5	Hooghly, „ 28 „	0·10	Weather—seasonable Harvesting of *amun* paddy has commenced. Prospects
	Serampore ...	0·04	of *rubbee* crops continue good. Fever prevalent in some places; general health otherwise good.
	Howrah, „ 30 „	0·07	Weather—fine and cool. Crops, so far as spared by the floods, doing well. *Amun* paddy harvest begun. *Boro* seedlings being raised. Winter crops and vegetables doing well.
	Central Districts.		
Presidency Divn. 6	24-Perghs. Nov. 30 '85	Nil	Weather—seasonable. Prospects of *amun* rice, except on low and inundated parts, are good. Cold-weather crops doing well. Public health on the whole good
7	Nuddea, „ 28 „	Nil	Weather—seasonable. Prospects of cold-weather crops generally excellent.
	Kushtea ...	0·12	Public health for the most part good, but sporadic cholera reported from Kushtea.
8	Khoolna, „ 28 „	0·14	Rain on night of 21st and cloudy with wind on 22nd, since then weather clear. Paddy harvest commenced; prospects favourable. Winter crops improved by rain. Public health fair.
9	Jessore, „ 28 „	0·10	Weather—seasonable. *Rubbee* crops doing well. Harvesting of *amun* crop
	Jhenidah ...	0·03	continues; a good outturn expected. Fever continues. Cholera reported from the Jhenidah sub-division.
10	Moorshedabad, „ 28 „	Nil	Weather—seasonable. *Amun* rice is being harvested; yield will be above the average. Prospects of all cold-weather crops favourable. Public health good. Price of common rice 16 to 18 seers per rupee.
Rajshahye Divn. 11	Dinagepore Nov. 27 '85	Nil	Weather—seasonable. State of *amun* crop good. Rice 18 to 24 seers per rupee.
12	Rajshahye, „ 28 „	Nil	Weather—seasonable. Harvesting of *amun* paddy continues; also cutting of sugarcane. Prospects of *rubbee* crops good so far. Fever general, though not of a severe type. A slight outbreak of cholera in Nattore police station.
13	Rungpore „ 28 „	Nil	Weather—seasonable. Reaping of *amun* paddy has commenced. Wheat is being sown. Other standing crops doing well. Fever abating; public health generally good.
14	Bogra, „ 28 „	Nil	Weather—rather warm for the end of November. A slight shock of earthquake was felt at 6-45 last night. State and prospects of crops continue good. Public health on the whole fair; but cholera in five villages has been reported.
15	Pubna, „ 28 „	Nil	Weather—fine and getting cold; northerly wind. *Amun* is being cut. In Serajgunge it is likely to be a 12-anna crop. Winter crops doing well. Some fever and cholera.
16	Darjeeling, ...	.....	Report not received.
17	Julpigoree, „ 28 „	Nil	Weather—warmer than last week; mornings cold, but sun very hot in daytime; heavy dews. *Amun* crop is now being reaped in places, and a full harvest is expected. At Alipore rice is selling at Rs. 1-8 per maund, and 22 seers per rupee at Julpigoree. All other crops are good. Fever very prevalent.
	Eastern Districts.		
Dacca Division. 18	Dacca. Nov. 28 '85	0·24	Weather—cold. Harvesting of *roachia* and *amun* paddy continues. Winter
	Munshigunge ...	0·25	crops being sown. Prospects of crops good. Public health generally
	Narainguuge ...	0·27	good.
19	Furreedpore „ 28 „	Nil	Weather—seasonable. *Amun* crop is being reaped. Prospects of winter crops
	Madaripore ...	0·43	fair. General health good; a few sporadic cases of cholera reported from Madaripore and Sadarpore
20	Backergunge, „ 26 „	1·23	Weather—seasonable. Rain on two days during the week. It has caused some damage to late *amun* crop. General health fair; fever prevailing.
21	Mymensingh, „ 27 „	Nil	Weather—mild and cloudy. Prospects of all crops good. Harvesting of winter
	Attia ...	0·39	rice begun.
Chittagong Divn. 22	Chittagong Dec. 1 '85	Nil	Standing crops partly damaged by last week's storm. *Amun* being harvested. Prices rising. Public health good.
23	Noakholly, Nov. 27 „	1·30	Cold weather has fairly set in. The recent rain has done some damage to
	Feuny ..	3·38	winter crops, and has retarded the progress of the harvesting of paddy crop, which, however, has since been renewed. Paddy outturn average. Prospects of sugarcane fair. General health good.
24	Tipperah „ 26 „	0·51	Weather—cloudy and threatening during the earlier portion of the week, then
	Brahmanbariah ...	0·19	clear and cold. Crops in the north have suffered from the attacks of insects
	Chandpore ..	0·90	which have followed the rains. Paddy harvest is in full swing, and the return promises to be an average one.
25	Chittagong Hill Tracts. „ 24 „	4·72	Weather—cloudy and rainy on the 19th, 20th, 21st and 22nd. Rain has done much good to mustard, tobacco, chillies and other cold-weather crops, and to late paddy crop.
	Hill Tipperah, „ 25 „	0·35	Weather—rather hot for the season. Rain on 23rd. Prospects of *amun* paddy yet good. Chillies and tobacco continue to be transplanted. Sugarcane doing well. Public health good.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PATNA DIVN. 26	Patna, Nov. 28 '85	Nil	Weather—mornings and evenings cool and days hot. Sowing of *rubbee* crops is almost finished. Gram, peas and all other crops are growing well. Cotton and castor look well. Prospects of poppy good. Public health good.
27	Gya, „ 28 „	Nil	Weather—cool and dry. Rice harvest continues; outturn generally favourable. All cold-weather crops doing well. Health good. Prices somewhat better than last year.
28	Shahabad, „ 28 „	Nil	Weather—seasonable. Harvesting of paddy progressing. *Rubbee* sowings nearly completed. Weather favourable for germination of poppy. The crop is, however, backward for the season, the larger proportion of sowings having only been completed during the last ten days. The area under poppy will be somewhat smaller than was expected owing to dry weather, which has necessitated irrigation.
29	Durbhunga, „ 28 „	Nil	Weather—seasonable. Harvesting of paddy going on. *Rubbee* sowings coming on well, but rain is urgently needed for this crop. *Alooa* and *Soothni* are being gathered. Price of rice falling. Cholera abating.
30	Muzufferpore, „ 28 „	Nil	Weather—normal. *Aghani* harvest commenced. *Rubbee* crops very promising. Poppy sowings in progress, and in some places the young plants are above ground; abundant moisture in the ground gives promise of an excellent poppy season.
31	Sarun, „ 28 „	Nil	Weather—fair and clear; days warm for the time of the year, nights cool. *Aghani* harvest has commenced. *Rubbee* and poppy coming on well; irrigation going on where practicable. A fall of rain would do much good to *rubbee* and opium. Sporadic fever reported, otherwise public health good.
32	Chumparun „ 28 „	Nil	Weather—seasonable. Prospects of *aghani* rice crop continue good. Reaping commenced in some places. Sowing of poppy progressing satisfactorily. Prices of food-grains stationary. Public health fair.
BHAGULPUR DIVN. 33	Monghyr, Nov. 28 '85	Nil	Weather—seasonable. Rice being reaped. *Rubbee* sowings nearly completed, and where they have germinated promise well. Public health good. Prices stationary.
34	Bhagulpore, „ 28 „	Nil	Weather—seasonable. Paddy harvest has begun in uplands. Low land paddy good. *Rubbee* prospects good in the Sudder; elsewhere not so good owing to want of rain. Cholera decreasing. Prices falling. Rice 12 to 17 seers near the railway, 25 seers in Soopole, and 18½ in Banka.
35	Purneah „ 28 „	Nil	Weather—very fine. Late rice is being reaped. *Rubbee* promises very well. Cholera and fever still prevalent.
36	Maldah „ 28 „	Nil	Weather—fine and cool. Winter rice is being harvested, yielding a full crop. *Kalai* is ripening with excellent prospects. *Rubbee* crops doing well. Common rice 17 to 22 seers per rupee. Public health good, expect some sporadic cholera in the north and middle of the district.
37	Santhal Perghs. „ 28 „	Nil	Weather—seasonable. Paddy crop is being cut everywhere; outturn excellent. Cold-weather crops promising. General health good.
ORISSA.			
ORISSA DIVN. 38	Cuttack Nov. 27 '85	Nil	Weather—clear; nights cold. *Sarad* rice ripening. Early *sarad* being reaped. *Rubbee* crops doing well. Common rice selling at 12 seers per rupee in town. Severe cholera in some parts of the Jajpur and Kendrapara sub-divisions, otherwise public health good.
39	Pooree, „ 26 „	Nil	Weather—seasonable. Late *sarad* rice is ripening. *Laghu sarad* is being harvested. *Rubbee* doing well. Lands are being ploughed for *dalua* crop. Relief works are going on in the Chilka tracts which have suffered loss of crops from drought. Common rice selling at an average of 17 seers 10 chittacks per rupee in the Sudder sub-division, and 15 seers 3 chittacks in the Khoorda sub-division. Bathing festival over, and cholera disappearing with departure of pilgrims. Public health again fair.
40	Balasore, „ 27 „	Nil	Weather—cool and fine. Prospects of all crops continue good. Cholera still prevails in parts of Dhamnagar thana; otherwise public health good.
CHOTA NAGPORE.			
South-West Frontier Agency.			
	Hazaribagh. Nov. 27 '85	Nil	Weather—clear and cold. Harvesting of paddy continues. Prospects of *rubbee* crops generally good. In some places rain is much wanted. Nearly three-fourths of the poppy sowings have been completed, but in some parts scarcity of water is complained of. General health good.
42	Lohardugga. „ 28 „	Nil	Weather—cold. Harvesting of winter paddy still continues. Prospects of *rubbee* crops fair. Prices steady. Public health generally good.
43	Singbhoom, „ 27 „	Nil	Weather—bright and clear, and getting cold. Rice being harvested with excellent results. *Rubbee* prospects good. Fever and cattle-disease reported from Seraikela, otherwise general health good.
44	Manbhoom, „ 28 „	Nil	Weather—fine and cool. Reaping of paddy continues. Prospects of cold-weather crops fair. Coarse new rice quoted this day (Friday, 28th) in the Purulia market at 23 seers per rupee. Public health good.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 1st December 1885.

A. P. MACDONNELL,
Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Benga

Meteorological Division.	District	Representative station.	STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A. M. temperature.
Orissa.	Pooree	Gopalpore	29·999	30·049	—	Calm NW	69	88·2	26th Nov.	60·9	27th Nov.	85·3	66·7	76·0	—	79·1
		False Point	Observatory blown down by storm.													
	Cuttack	Cuttack	29·968	30·051	—·013	NE & NW	38	87·4	24, 25, 26th Nov.	58·3	25th ,,	86·3	65·2?	75·8?	+2·1	77·4
	Balasore	Balasore	30·008	30·068	—	NNE	184·7	84·5	21st ,,	52·0	27th ,,	82·9	58·4	70·7	—	77·4
South-West Bengal.	South-West Midnapore South 24 Pergunnahs	Saugor Island	30·008	30·035	—·034	NNW	247	82·2	21st, 22nd, 24th Nov.	61·9	26th, 27th Nov.	80·8	66·0	73·4	+1·4	74·3
	Midnapore	Midnapore	29·906	30·060	—	NE & NW	120·3	?	—	53·2	27th ,,	Rejected.	58·6	?	—	76·0
	24-Perguunahs Howrah Hooghly	Calcutta	30·024	30·046	—·014	NE & NW	110	84·1	21st ,,	57·3	27th ,,	81·0	62·3	71·7	+1·2	73·4
	Burdwan	Burdwan	29·966	30·069	—·003	NENW	57·8	84·5	24th ,,	55·3	26th, 27th Nov.	81·8	59·8	70·8	0	73·3
	Bankoora	Bankoora	29·746	—	—	NN,W	9·0	83·1	21st, 22nd, 24th Nov.	54·3	26th, 27th Nov.	82·2	59·5	70·9	—	74·6
	Beerbhoom West Burdwan	Raneegunge	29·737	—	—	WN,WN	102·5	85·3	24th ,,	54·2	27th ,,	83·1	57·0	70·0	—	74·2
	Moorshedabad	Berhampore	29·993	30·062	—·007	N	53·5	82·6	21st ,,	56·7	26th ,,	81·0	61·4	71·2	+0·3	74·1
	Nuddea	Krishnagore	29·973	—	—	NNW	73·2	84·8	21st ,,	52·9	26th ,,	81·5	59·3	70·4	—	75·0
	Jessore Khoolna	Jessore	30·004	30·038	—·013	N	68·5	86·7	21st ,,	57·5	26th ,,	83·0	63·9	73·5	+2·7	76·7
East Bengal.	Chittagong	Chittagong	29·920	30·012	—·027	ENE	58	79·1	25th, 26th Nov.	62·5	26th, 27th Nov	76·6	66·5	71·6	—0·5	78·3
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge	Barrisal	29·988	30·000	—	NE	60·1	80·0	21st ,,	61·1	25th ,,	78·0	66·3	72·2	—	74·9
	Noakholly	Noakholly	29·941	29·985	—	NW & NE	71·6	82·5	21st ,,	59·0	25th ,,	79·6	64·7	72·2	—	75·4
	Furreedpore	Furreedpore	29·948	—	—	Northerly	62·0	85·5	23rd ,,	60·0	26th ,,	82·1	64·4	73·2	—	*76·3
	Dacca	Dacca	30·000	30·023	—·008	Variable	31	89·8	25th ,,	66·5	24th ,,	83·4	68·0	75·7	+3·8	77·4
	Commillah	Commillah	29·984	30·020	—	NW	14·8	86·4	21st ,,	60·9	25, 26, 27 Nov.	81·4	64·7	73·1	—	75·1
	Mymensingh	Mymensingh	29·954	—	—	EENE	—	84·4	21st ,,	60·1	26th, 27th Nov.	82·0	62·8	72·4	—	77·3
North Bengal.	Bogra and Pubna	Bogra	29·959	—	—	NNW	?	82·5	21st ,,	57·5	25th ,,	81·2	59·6	70·4	—	75·2
		Serajgunge	29·987	30·034	—	NNW	14·6	83·8	21st ,,	59·8	26th ,,	81·7	62·0	71·9	—	75·3
	Rajshahye	Rampore Beauleah.	29·942	30·017	—	NW	78·2	84·2	21st ,,	49·7	26th ,,	81·8	54·3	68·1	—	70·5
	Maldah	Maldah	29·895	—	—	NW	—	82·5	23rd ,,	53·0	26th ,,	81·5	57·0	69·3	—	73·3
	Dinagepore	Dinagepore	29·938	30·063	—	S	53·9	83·6	24th ,,	53·7	26th ,,	82·7	56·3	69·5	—	74·6
	Rungpore	Rungpore	29·918	30·046	—	NE	69	82·8	22nd, 24th, 25th Nov.	54·6	26th ,,	82·2	56·9	69·6	—	75·2
	Julpigoree Cooch Behar	Julpigoree	29·792	30·088	—	E	32·6	83·9	23rd ,,	55·1	22nd, 23rd Nov.	81·9	54·2	68·1	—	73·6
	Darjeeling Hill Districts	Darjeeling†	23·065	—	—	E	33·5	56·6	22nd ,,	40·0	25th ,,	55·1	41·9	48·1	—	52·5
North Behar.	Purneah North Bhaugulpore	Purneah	29·954	30·036	+·026	Calm	4·9	83·2	22nd ,,	?	—	81·6	?	?	?	71·7
	Mozufferpore	Mozufferpore	Complete observations not to hand.													
	Durbhunga	Durbhunga	29·919	30·094	+·043	WSW	41·9	81·9	23rd, 24th Nov.	56·2	25th ,,	80·8	58·4	69·6	+0·3	71·4
	Chumparun	Motihari	29·856	30·071	—	NW	92·7	83·4	23rd ,,	50·4	25th ,,	81·7	52·3	67·0	—	72·4
	Sarun	Chupra	29·887	—	—	W	?	81·5	22nd, 23rd, 24th Nov	52·7	26th ,,	80·5	55·9	68·2	—	74·4
South Behar.	Shahabad	Dehree	29·751	30·119	—	SSW	130·9	75·1?	27th ,,	53·0	26th ,,	72·7?	57·2	65·0?	—	72·0
		Buxar	29·859	30·109	—	WNW	69·1	81·9	23rd, 24th Nov.	52·4	26th ,,	80·7	55·2	68·0	—	73·1
		Arrah	29·900	30·104	—	W	42·9	82·3	21st, 23rd Nov.	52·1	26th ,,	81·0	55·3	68·2	—	72·2
	Gya	Gya	29·693	30·082	—·011	Calm	34·3	83·3	21st, 22nd Nov.	51·0	26th ,,	82·3	54·9	68·6	+0·8	76·7
	Patna	Bankipore	29·915	30·106	+·011	NW	16·1	82·9	22nd ,,	53·4	26th ,,	81·5	57·4	69·5	+2·5	73·2
	South Bhaugulpore Mongyr	Bhaugulpore	29·908	30·076	—	NNW	29·4	81·4	22nd ,,	52·0	25th, 26th Nov.	79·7	56·1	67·9	—	72·9
	Sonthal Pergunnahs	Doomka	29·549	—	—	Calm NNW	38·2	84·1	21st ,,	50·8	26th ,,	81·1	55·3	63·2	—	73·9
Chutia Nagpur.	Hazaribagh	Hazaribagh	28·031	30·085	+·008	NE,NW	151·5	77·4	21st, 24th Nov.	52·8	25th, 27th Nov.	76·2	54·6	65·4	+0·9	70·4
	Lohardugga Manbhoom	Ranchee	27·900	30·071	—	NNW	143·6	77·5	21st ,,	50·9	26th, 27th Nov.	76·0	53·4	64·7	—	70·2
	Singbhoom	Chyebassa	29·282	—	—	Calm, NNE	34·4	83·0	24th ,,	51·0	26th ,,	81·3	55·1	68·2	—	73·5

* Mean for six days. † Mean for 5 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky vations of rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi from the district (*i.e.*), the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A rainy

for the week ending Friday, the 27th of November 1885.

Average humidity at 10 A. M.	Average cloud amount at 10 A. M. for week.	Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of Month. Mean for district.	Since 1st of Month. Normal mean.	Since 1st of Month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
54	1·4	Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree ...	ORISSA.
			Nil	0·16	3·66	1·59	+1·47	38·25	55·87	−17·62	0·0	0·4	False Point ...		
54	1·7	Nil	Nil	0·15	1·09	0·78	+0·31	41·45	53·37	−11·92	0·0	0·2	Cuttack ...	Cuttack	
50	2·6	Nil	Nil	0·09	0·34	0·85	−0·51	46·16	53·47	− 7·31	0·0	0·2	Balasore ...	Balasore	
71	2·9	0·11	0·03	0·03	0·21	0·59	−0·38	67·40	62·13	+ 5·27	0·3	0·2	Saugor Island ...	South-West Midnapore South 24-Pergunnahs ...	SOUTH-WEST BENGAL.
47	2·4	Nil	Nil	0·03	Nil	0·24	−0·24	74·62	49·09	+25·53	0·0	0·1	Midnapore ...	Midnapore	
62	2·9	0·02	0·03	0·02	0·04	0·33	−0·29	59·30	50·65	+ 8·65	0·5	0·2	Calcutta ...	24-Pergunnahs ... ... Howrah ... ... Hooghly	
55	2·7	Nil	Nil	0·01	0·02	0·35	−0·33	51·19	45·50	+ 5·69	0·0	0·1	Burdwan ...	Burdwan	
50	0·3	Nil	Nil	Nil	0·05	0·26	−0·21	66·80	49·09	+17·71	0·0	0·0	Bankoora ...	Bankoora	
45	1·4	Nil	Nil	Nil	0·03	0·15	−0·12	60·78	50·18	+10·60	0·0	0·0	Raneegunge ...	Beerbhoom ... ... West Burdwan	
68	1·4	Nil	Nil	0·01	Nil	0·31	−0·31	50·88	48·24	+ 2·64	0·0	0·1	Berhampore ...	Moorshedabad	SOUTH-EAST BENGAL.
59	2·6	Nil	0·02	0·02	0·03	0·36	−0·33	56·05	48·09	+ 7·96	0·2	0·2	Krishnaghur ...	Nuddea	
64	4·0	0·10	0·06	0·08	0·07	0·42	−0·35	56·79	52·56	+ 4·23	0·4	0·2	Jessore ...	Jessore ... ... Khoolna	
86	5·9	4·97	6·79	0·28	7·12	1·40	+5·72	133·20	111·37	+21·83	3·0	0·4	Chittagong ...	Chittagong	EAST BENGAL.
				0·12		1·67			81·69			0·2	Demagiri ...	Chittagong Hill Tracts...	
79	4·3	1·19	1·02	0·16	1·21	1·21	0	82·39	76·68	+ 5·71	1·3	0·2	Barrisal ...	Backergunge	
76	4·0	1·33	1·82	0·50	2·41	2·55	−0·14	97·61	107·98	−10·37	2·0	0·4	Noakholly ...	Noakholly ...	
169	3·6	Nil	0·14	0·10	0·14	0·41	−0·27	62·79	55·09	+ 7·70	0·3	0·3	Furreedpore ...	Furreedpore	
73	4·7	0·32	0·25	0·14	0·25	0·64	−0·39	60·18	59·23	+ 0·95	1·3	0·3	Dacca ...	Dacca	
80	4·3	0·64	0·46	0·12	0·56	0·75	−0·19	71·51	69·92	+ 1·59	1·8	0·2	Commillah ...	Commillah ...	
73	3·1	Nil	0·10	0·03	0·10	0·33	−0·23	66·12	63·50	+ 2·62	0·3	0·2	Mymensingh ...	Mymensingh	
65	1·4	Nil	Nil	0·05	Nil	0·46	−0·46	53·52	55·92	− 2·40	0·0	0·2	Bogra ...	Bogra and Pubna ...	NORTH BENGAL.
71	4·4	Nil	0·02	0·03	0·02	0·31	−0·29	61·23	52·53	+ 8·70	0·5	0·2	Serajgunge ...		
51	0·9	Nil	Nil	Nil	Nil	0·22	−0·22	55·80	51·78	+ 4·02	0·0	0·0	Rampore Beauleah	Rajshahye	
59	0·9	Nil											Maldah ...	Maldah	
58	0·1	Nil	Nil	0·01	Nil	0·08	−0·08	57·59	54·46	+ 3·43	0·0	0·1	Dinagepore ...	Dinagepore	
70	0·9	Nil	Nil	0·02	Nil	0·12	−0·12	67·50	73·41	− 5·91	0·0	0·1	Rungpore ...	Rungpore	
62	1·1	Nil	Nil	0·02	Nil	0·04	−0·04	105·17	111·04	− 5·87	0·0	0·1	Julpigoree ...	Julpigoree ... ... Cooch Behar	
60	0	Nil	Nil	0·07	0·12	0·25	−0·13	146·46	149·61	− 3·15	0·0	0·3	Darjeeling ...	Darjeeling Hill Districts	
68	2·6	Nil	Nil	0·03	Nil	0·06	−0·06	48·20	56·77	− 8·57	0·0	0·1	Purneah ...	Purneah ... ... North Bhaugulpore ...	
			Nil	0·03	Nil	0·08	−0·08	42·84	41·33	+ 1·51	0·0	0·1	Mozufferpore ...	Mozufferpore	NORTH BEHAR.
67	0	Nil	Nil	0·04	Nil	0·08	−0·08	49·65	42·06	+ 7·59	0·0	0·1	Durbhunga ...	Durbhunga	
57	0	Nil	Nil	Nil	Nil	0·01	−0·01	52·51	43·93	+ 8·58	0·0	0·0	Motihari ...	Chumparun	
54	0·3	Nil	Nil	0·12	Nil	0·21	−0·21	41·10	41·10	0	0·0	0·3	Chupra ...	Sarun	
53	0	Nil											Dehree ...		
47	0	Nil	Nil	0·10	Nil	0·29	−0·29	39·54	38·41	+ 1·13	0·0	0·2	Buxar ...	Shahabad	
55	0·3	Nil											Arrah ...		
42	0	Nil	Nil	0·07	Nil	0·24	−0·24	45·67	38·75	+ 6·92	0·0	0·2	Gya ...	Gya	SOUTH BEHAR.
62	0·6	Nil	Nil	0·08	Nil	0·20	−0·20	41·59	39·57	+ 2·02	0·0	0·1	Bankipore ...	Patna	
67	0·4	Nil	Nil	0·07	Nil	0·20	−0·20	46·37	41·15	+ 5·22	0·0	0·1	Bhaugulpore ...	South Bhaugulpore ... Mongyr	
71	1·0	Nil	Nil	0·01	Nil	0·16	−0·16	69·11	47·63	+12·48	0·0	0·1	Doomka ...	Sonthal Pergunnahs	CHOTIA NAGPORE.
30	1·3	Nil	Nil	0·06	Nil	0·34	−0·34	61·90	47·63	+14·27	0·0	0·2	Hazaribagh ...	Hazaribagh	
47	0	Nil	Nil	0·03	0·04	0·31	−0·27	46·31	46·39	+ 1·92	0·0	0·1	Ranchee ...	Lonardugga ... Manbhoom	
48	0·6	Nil	Nil	Nil	0·29	0·24	+0·05	50·45	50·96	− 0·51	0·0	0·0	Chyebassa ...	Singhbhoom	

period for the past ten years. The variations are *negatives* when the mean for the week is less than the corresponding normal mean, and *positives* when greater by 10. The number denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District" observational stations for the period in question during the past 12 years. The means of the "district" are the numerical averages of the rainfall return received. day is one on which at least hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 27th of November 1885.

Meteorological division.	District.	Station.	Rainfall. Saturday, 21st November.	Sunday, 22nd November.	Monday, 23rd November.	Tuesday, 24th November.	Wednesday, 25th November.	Thursday, 26th November.	Friday, 27th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
Orissa	Pooree	Pooree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·74	1·63	27·38	52·30
		Khurdah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·85	1·28	40·95	57·00
		Banpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·43	1·45	44·95	48·87
		False Point	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·23	1·98	39·71	65·13
		Hookitola											?		?
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·60	From 29th August.		
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·78	From 1st September		
	Cuttack	Jagatsingpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·23	0·91	41·85	52·83
		Banki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·71	?	39·93	?
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·47	0·86	36·77	55·96
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·99	0·74	48·22	52·20
		Jajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·67	0·39	38·97	52·32
		Dharmsalla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	From 15th August.		
		Salipore											From 11th July.		
	Balasore	Chandbali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	1·54	40·73	54·19
		Bhuddruck	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	0·95	47·25	51·34
		Soroh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·23	0·76	44·60	51·24
		Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·19	0·89	50·93	57·58
		Jellasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·17	0·42	30·96	53·15
		Baripodah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	0·49	62·57	53·63
South-West Bengal.	Midnapore	Contai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·17	0·71	66·45	62·21
		Saugor Island	.....	0·08	.....	.....	.....	.....	.....	1	0·08	0·51	0·67	79·14	65·79
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·39	66·85	49·70
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	N1	0·25	70·04	46·04
		Ghattal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·01	0·08	86·80	50·59
		Devog	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	From 1st July.		
		Heria	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·73	Do. do.		
		Bhagwanpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Do. do.		
		Garbeta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd July.		
	24-Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·39	56·63	58·41
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·36	57·64	54·24
		Barrackpore	.....	0·05	.....	.....	.....	.....	.....	1	0·05	0·05	0·52	58·04	47·99
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	60·32	50·83
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	53·02	49·09
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	52·44	53·35
	Howrah	Howrah	.....	.....	0·07	.....	.....	.....	.....	1	0·07	0·16	0·32	49·57	50·61
		Mohesreka (*Ooloberiah.*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	64·59	50·88
		Serampore	.....	0·04	.....	.....	.....	.....	.....	1	0·04	0·07	0·21	56·57	49·41
	Hooghly	Hooghly	.....	0·10	.....	.....	.....	.....	.....	1	0·10	0·10	0·22	59·45	46·56
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	31·30	51·29
		Culna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	53·56	42·01
	Burdwan	Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	0·36	47·39	47·08
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	52·67	46·60
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	From 20th June.		
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	70·15	46·10
	Bankoora	Bankoora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·09	0·18	63·76	50·37
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	69·31	46·88
		Mahara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	60·69	45·40
		Khatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	0·53	73·90	53·54
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·41	?
		Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	70·53	?
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·26	?
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59·59	?
		Raipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·45	?
	Beerbhoom	Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	0·12	52·08	50·62
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	57·68	52·08
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	64·76	49·68
		Boipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 20th June.		
	Nuddea	Ranaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	56·61	45·89
		Kishnaghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·38	49·70	45·13
		Chooadanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	50·63	50·23
		Meherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·15	54·27	46·19
		Koositea	.....	0·12	.....	.....	.....	.....	.....	1	0·12	0·12	0·30	60·14	53·18
	Khoolna	Satkira	.....	0·32	.....	.....	.....	.....	.....	1	0·32	0·32	0·42	65·85	53·73
		Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·63	58·14	60·55
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·51	56·79	55·01
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	40·35	46·68
		Jessore	.....	0·10	.....	.....	.....	.....	.....	1	0·10	0·15	0·34	61·72	52·84
		Jhenidah	.....	0·03	.....	.....	.....	.....	.....	1	0·03	0·03	0·29	54·68	55·28
		Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	60·39	48·43
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	59·26	50·08
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	52·58	49·33
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	48·52	50·05
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·47	51·74	46·64
		Azimgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	52·05	48·86
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	45·37	46·25
		Lalgolah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	?	48·69
East Bengal.	Chittagong	Cox's Bazar	1·07	2·63	5·27	.....	.....	.....	.....	3	8·97	9·48	1·53	167·73	151·41
		Chittagong	0·41	1·70	2·70	.....	.....	.....	.....	3	4·81	4·77	1·25	98·67	91·23
		Kutubdia	.....	2·73	4·15	.....	.....	.....	.....	2	6·88	7·54	From 16th July.		
		Satkanya	.....	2·40	3·47	.....	.....	.....	.....	2	5·87	5·87	From 9th July.		
	Chittagong Hill Tracts.	Ranamati	0·21	0·79	3·68	0·04	.....	.....	.....	4	4·72	4·72	1·75	62·79	84·20
		Ruma	0·19	1·65									1·69		79·18
	Hill Tipperah	Agartola	.....	.....	0·35								0·90		61·37
	Backergunge	Patuakhally	.....	1·12	.....	.....	.....	.....	.....	1	1·12	1·12	1·68	100·94	87·12
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·15	67·71	69·39
		Burrisal	.....	0·87	0·36	.....	.....	.....	.....	2	1·23	1·98	0·98	77·76	67·61
		Bhola	.....	1·39	0·22	.....	.....	.....	.....	2	1·72	1·72	1·02	83·12	83·23

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 27th of November 1885—contd.

Meteorological division.	District.	Station.	Rainfall. Saturday, 21st November.	Sunday, 22nd November.	Monday, 23rd November.	Tuesday, 24th November.	Wednesday, 25th November.	Thursday, 26th November.	Friday, 27th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
East Bengal —*concld.*		*Gournaddi*	.....	0·46									From 20th July.		
		Bauphal	.....	1·27	0·45	.....	.....	.....	.....	2	1·72	1·74	From 14th July.		
	Noakholly	Noakholly	.....	0·34	0·96	.....	.....	.....	.....	2	1·30	1·43	1·71	99·71	109·09
		Fenny	.....	0·60	1·73	.....	.....	.....	.....	2	2·33	3·38	3·38	95·51	106·93
		Harispore (Sandip)	.....	0·35	2·43	.....	.....	.....	.....	2	2·78	3·51	From 3rd October.		
		Ramganj	0·06	0·25	0·31	.....	.....	.....	.....	3	0·62	2·02	From 24th October.		
	Furreedpore	Manarpore	.....	0·45	.....	.....	.....	.....	.....	1	0·45	0·45	0·44	58·69	55·16
		Furreedpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	65·62	57·29
		Goalundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·39	64·14	52·89
	Dacca	Munshigunge	.....	0·24	0·01	.....	.....	.....	.....	2	0·25	6·23	0·90	58·67	70·40
		Dacca	.....	0·24	.....	.....	.....	.....	.....	1	0·24	0·24	0·50	54·12	58·30
		Naraingunge	.....	0·27	.....	.....	.....	.....	.....	1	0·27	0·27	?	64·51	?
		Manickgunge											0·51		48·89
		Joydebpore	1·30	0·30	.....	.....	.....	.....	.....	2	1·60	1·60	From 6th August.		
	Tipperah	Comilla	.....	0·08	0·43	.....	.....	.....	.....	2	0·51	6·64	1·90	85·00	75·33
		Chandpore	.....	0·60	0·20	.....	.....	.....	.....	2	0·80	1·10	0·59	76·87	80·85
		Brahmunberia	.....	0·10	0·09	.....	.....	.....	.....	2	0·19	0·19	0·59	62·18	61·92
		Ramchandrapore.	.....		0·10								From 13th August.		
		Nasirnagar											From 22nd October.		
		Baudkandi													
		Kasba	.....	.....	0·17	.....	.....	.....	.....	1	0·17	0·17	From 29th August.		
		Laksham	.....	0·18	0·49	.....	.....	.....	.....	2	0·67	0·78	From 8th August.		
	Mymensinah	Kishoregunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·45	67·89	69·29
		Atia (*Tangail*)	0·39	.....	.....	.....	.....	.....	.....	1	0·39	0·39	0·25	60·55	55·57
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·34	71·71	74·17
		Jamalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	64·46	64·87
		Netrokona	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·74	?
		Subornakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st September.		
		Durgapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st September.		
		Dewanganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 2nd October.		
North Bengal	Pubna	Pubna	.....	0·05	.....	.....	.....	.....	.....	1	0·05	0·05	0·18	65·61	53·24
		Seraigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·45	56·86	51·82
	Bogra	Sherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·77	50·40	58·75
		Nowkhilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·70	52·52	53·16
		Bogra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	54·91	59·01
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	56·18	52·08
	Rajshahye	Beauleah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	47·54	52·18
		Nattore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	61·32	53·81
		Nowgong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·03	?
		Lalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 19th July.		
		Manda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
	Maldah	Maldah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	58·53	49·31
		Chanchal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·47	?
		Gajol	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Sibganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	51·88	55·39
		Churamon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	57·06	48·83
		Raigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	54·09	52·79
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	67·26	60·87
		Balcorghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·08	?
	Rungpore	Bhawanigunge (*Gyabanda*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	57·45	61·32
		Rungpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	72·06	74·07
		Kurigram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	73·45	72·45
		Bogdogra (*Nilphamari*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	67·03	85·52
		Ulipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 6th August.		
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	116·90	115·05
	Cooch Behar	Dinhatta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	91·82	96·41
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	119·95	118·43
		Mickligunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	96·16	105·96
		Matabhanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	101·99	119·38
	Darjeeling Hill.	Buxa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	0·36	172·24	191·86
		Silliguri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	89·01	?
		Darjeeling	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·04	0·15	130·68	107·25
North Behar	Purneah	Kalimpong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	84·96	?
		Kissengunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	56·76	66·82
		Arrareah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	51·29	61·94
		Purneah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	51·98	59·60
		Gondwara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Balarampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·20	From 1st August.		
		Matiari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 15th August.		
		Kaliaganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th August.		
	North Bhagulpore.	Maddapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	40·95	48·49
		Soosool	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	40·07	46·94
		Protabganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		From 1st July.		
	Durbhanga	Tajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	51·55	39·85
		Durbhunga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	54·67	43·56
		Madhubani	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	42·73	42·86
		Bahera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Rashera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th August.		
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	52·09	39·59
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	38·95	43·70
		Hajipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	37·31	40·09
		Paru	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
		Mahua	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
		Sinhar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 19th September		
		Pupri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 3rd October.		
	Chumparun	Motihari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	54·27	41·01
		Bettiah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	29·74	40·77
		Bagaha	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Burharwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 27th of November 1885—concld

Meteorological division.	District.	Station.	Rainfall. Saturday, 21st November.	Sunday, 22nd November.	Monday, 23rd November.	Tuesday, 24th November.	Wednesday, 25th November.	Thursday, 26th November	Friday, 27th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Behar —*continued.*	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	31·56	42·99
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	45·33	42·43
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	26·41	37·88
South Behar	Shahabad ...	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	42·64	36·82
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	42·47	?
		Bhubooah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·57	36·52	39·82
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	34·38	39·75
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	44·56	37·16
		Mohania ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 18th July.		
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	52·15	39·98
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	47·49	39·75
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	39·73	37·64
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	43·44	37·78
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Daudnagar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Sherrghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st October.		
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	42·54	39·90
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	41·85	38·85
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	47·20	40·36
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	34·70	39·03
	Monghyr ...	Begoosserai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	45·61	37·79
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	37·99	45·23
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	40·63	41·09
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	56·06	39·36
		Banka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	45·58	42·30
		Kolgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	63·70	48·22
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	47·80	43·58
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	54·01	40·51
		Nya Doomka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	58·82	51·71
		Deogrur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	72·07	47·43
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	64·19	45·52
		Simra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st August.		
		Nanihat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 11th July.		
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*). ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	73·39	44·56
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	54·32	46·14
		Somtagurah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	54·23	43·75
		Mahudi Hills ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·58	45·37	46·11
		Jhoomrah Hills ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	81·60	67·54
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 1st July.		
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 10th July.		
		Karagdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 9th July.		
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 4th July.		
	Lohardugga ...	Lohardugga ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	?	54·56	?
		Kanchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	0·40	49·34	50·8
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	50·93	41·04
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 22nd August.		
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 29th July.		
		Hosseinabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 24th August.		
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		From 1st September.		
	Singbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·29	0·24	50·45	50·96
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·73	From 29th August.		
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	From 4th August.		
		Baharagura...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·09	From 15th August.		
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	0·19	54·04	48·4
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	N	0·17	38·94	45·2
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 8th July.		
		Barrabhoom...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	From 11th July.		
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 25th July.		
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	From 23rd July.		

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

Calcutta, *the* 30*th November* 1885.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending Friday, the 27th of November 1885 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1885.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa*	88·2	52·0	84·8	63·4	74·2	+2·1	Nil	0·13	−0·13	0·0	0·2	−0·2	1·34	1·04	42·56	54·11
South-West Bengal ...	86·7†	52·9	81·8†	61·2†	71·5†	+1·1	0·02	0·02	0	0·2	0·1	+0·1	0·04	0·33	59·17	50·56
East Bengal	89·8	59·0	80·4	65·5	72·9	+1·7	1·30	0·16	+1·14	1·4	0·3	+1·1	1·50	0·99	77·07	74·82
North Bengal	84·2	49·7	81·9	57·2	69·6	—	Nil	0·02	−0·02	0·0	0·1	−0·1	Nil	0·19	69·50	70·49
North Behar	83·4	50·4‡	81·0‡	55·5‡	68·3‡	+0·3‡	Nil	0·04	−0·14	0·0	0·1	−0·1	Nil	0·08	46·79	46·55
South Behar	84·1	50·8	79·9	55·9	67·9	+1·7	Nil	0·06	−0·06	0 0	0·1	−0·1	Nil	0·21	47·81	41·66
Chutia Nagpur	77·5§	50·9§	76·1§	54·0§	65·1§	+0·9§	Nil	0·04	−0·04	0·0	0·1	−0·1	0·05	0·31	55·32	47·44

* False Point not included. ‡ Purneah not included.
† Midnapore not included. § Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 30th November 1885.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 22nd to 28th November 1885.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1885.		°	°	°	°	°	Inches.	°	%	Inches.
November ...	22nd ...	75·0	80·4	9·6	70·8	70 5	·687	68·0	79	Nil.
,, ...	23rd ...	74·0	83·8	16·8	67·0	66 3	·544	61·3	64	,,
,, ...	24th ...	71·3	81·9	20·3	61·6	64 2	·607	59·1	66	,,
,, ...	25th ...	70·4	81·7	21·7	60·0	63·5	·495	58·7	66	,,
,, ...	26th ...	68·7	80·4	22 3	58·1	61·5	·452	56·1	64	,,
,, ...	27th ...	68·6	80·3	21·7	58·6	61·7	·459	56 5	65	,,
,, ...	28th ...	69·9	80·7	20 9	59·8	62·8	·479	57·7	66	,,

The mean temperature of the seven days	°	71·1
The extreme variation of temperature		25·7
The maximum temperature		83·8
The mean relative humidity	%	67
The total fall of rain from 22nd to 28th November 1885	Ins.	Nil

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 30th November 1885.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th November 1885.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°		°	°	Inches	°	%			Inches.	
Nov.	22nd	115·9	1·4	29·861	74·7	78·6	8·8	69·8	70·7	0·701	68·6	82	NNE and NE ...	181	0·02	Cloudy, o, d.
,,	23rd	135·7	10·3	·851	73·2	82·4	15·9	66·5	66·9	·577	63·0	72	NNW and NNE ...	171	Nil	Chiefly cloud
,,	24th	134·7	10·3	·955	69·5	81·5	21·0	60·5	63·3	·500	59·0	71	NNW and W by N...	68	,,	Clear, Δ.
,,	25th	133·5	10·2	30·019	68·4	79·1	19·6	59·5	62·1	·477	57·6	71	N by W and NNW	62	,,	Clear, Δ.
,,	26th	130·0	10·0	·063	67·0	78·1	20·2	57·9	60·3	·437	55·2	69	NNW ...	66	,,	Clear, Δ.
,,	27th	131·4	10·2	·081	67·1	78·3	21·2	57·1	61·0	·462	56·8	71	NE by N and NNW	75	,,	Clear, Δ.
,,	28th	133·0	10·3	·074	68·1	78·6	19·4	59·2	62·6	·495	58·6	74	NW, N and NNE ...	76	,,	Clear, Δ.

The mean pressure of the seven days	Inches.	29·986
The average pressure of the corresponding period for 24 years, S. G.'s Office ...		30·000
The total number of hours of bright sunshine	Hours.	62·7
The maximum possible number of hours of sunshine		76·2
The mean temperature of the seven days	°	69·7
The average temperature of the corresponding period for 24 years, S. G.'s Office ...		71·7
The extreme variation of temperature		25·3
The maximum temperature		82·4
The highest velocity of the wind in one hour	Miles.	14
The highest pressure of wind on one square foot	lbs.	1
The mean relative humidity	%	73
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ...		71
The total fall of rain from 22nd to 28th November 1885	Inches.	0·02
The average fall of the corresponding period for 24 years, S. G.'s Office... ...		0·01
The total fall from 1st January to 28th November 1885		65·83
The average fall of the corresponding period for 24 years, S. G.'s Office		65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, d drizzling rain, Δ dew.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 30th November 1885.

MEMORANDA.

THE returns from the principal Municipalities in Bengal for the week ending 1 November 1885 disclose the following results :—

1. That the birth-rate stood at 26·5 per 1,000 of population, against the same proportion in the preceding week ending 7th November, and the death-rate at 41·6 per 1,000 opposed to very nearly the same proportion, viz. 41·0 per 1,000.

2. That the Municipalities which returned the highest birth and death-rates were :—

Births.

	Ratio per *mille*.
Bhagulpore	53·4
Jessore	49·0
Bali	42·1
Naraingunge	41·4
Durbhanga	40·9
Midnapore	32·5
Patna	32·1
Purneah	31·2

Deaths.

	Ratio per *mille*.
Puri	83·9
Gya	75·8
Bhagulpore	62·5
Purneah	62·3
Jessore	61·2
Suburbs of Calcutta	51·7
Dacca	47·4
Serampore	47·1
Burdwan	44·2
Durbhanga	42·6
Naraingunge	41·4
Patna	39·2
Howrah	34·9
Comillah	34·6
Hughli	33·6
Chittagong	32·8
Monghyr	31·6

3. That the mortality from the principal diseases specified in the table appended t memoranda exhibits no noticeable differences in comparison with the death-rates fro same diseases of the preceding week :—

	Ratio per *mille* during the weeks en	
	14th November 1885.	7th Novembe
Cholera	2·4	2·3
Small-pox	...	·1
Fever	20·3	20·4
Bowel-complaints	7·9	7·7
Injury	·4	·2
Other causes	10·5	10·3

4. That, excluding small-pox, from which no casualty was reported, and injury proved nowhere severe, the rest of the death-causes above indicated caused the highe tality in the following Municipalities :—

Cholera.

	Ratio per *mille*.
Puri ...	33·6
Gya ...	7·5
Arrah ...	4·8
Howrah ...	4·6
Durbhanga ...	3·1
Suburbs of Calcutta ...	2·9

Fever.

	Ratio per *mille*.
Purneah ...	55·4
Jessore ...	49·0
Gya ...	45·0
Comillah ...	34·6
Bhagulpore ...	32·6
Burdwan ...	30·5
Serampore ...	27·5
Bali ...	24·6
Suburbs of Calcutta ...	21·7
Monghyr ...	20·8

Bowel-Complaints.

	Ratio per *mille*.
Serampore ...	15·7
Hughli ...	13·4
Bhagulpore ..	12·7
Suburbs of Calcutta ...	12·2
Patna ...	10·7

Other Causes.

Puri
Dacca
Bhagulpore
Suburbs of Ca cutta
Gya
Durbhanga
Patna

5. That the death-rates in relation to *Sex*, *Class* and *Age* stand as shown below

According to Sex.

	Ratio per *mille*.
Males	43·9
Females	39·0
Ratio of male deaths to every 100 female deaths	127

According to Class.

	Ratio per *mille*.
Christians	34·8
Hindus	43·2
Mahomedans ...	38·1
Budhists ...	24·2
Other classes ...	36·4

According to A

Under 1 year
1 and under 5 years
5 „ „ 10 „
10 „ „ 15 „
15 „ „ 20 „
20 „ „ 30 „
30 „ „ 40 „
40 „ „ 50 „
50 „ „ 60 „
60 years and upwards

R. LIDDERDALE, M.D., *Deputy Surgeon-General.*
Sanitary Commissioner for Bengal.

The 30th November 1885.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 30th November 1885.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 14th November 1885.

1	2	3			4			5			6	7							8						9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.															Sex.			
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of Population per annum.											
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of population per annum.		Ratio of male deaths to every 100 female deaths.
																											Males.	Females.	Males.	Females.	
Burdwan	Burdwan	18,663	16,017	34,680	8	7	15	12·2	10·7	22·9	114	...	...	20	3	...	6	29	...	...	30·5	4·6	...	9·1	44·2	38·1	16	13	46·1	42·2	123
Midnapore ...	Midnapore	16,927	16,633	33,560	14	7	21	21·7	10·8	32·5	200	2	...	5	1	1	6	15	3·1	...	7·7	1·5	1·5	9·3	23·2	23·2	10	5	30·7	15·6	200
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	12	10	22	16·1	13·4	29·5	120	...	...	12	10	...	3	25	...	..	16·2	13·4	..	4·0	33·6	33·5	12	13	32·5	34·6	92
Serampore	Serampore	13,559	12,937	26,496	9	5	14	17·7	9·8	27·5	180	...	...	14	8	...	2	24	...	...	27·5	15·7	...	3·9	47·1	55·0	14	10	55·6	40·2	140
	Utterpara	2,046	2,464	5,510	1	...	1	9·4	...	9·4	No female births.	...	...	1	...	...	...	1	...	...	9·4	...	...	...	9·4	47·2	...	1	...	21·1	No male deaths.
Howrah	Howrah	53,153	37,660	90,813	24	28	52	13·7	16·0	29·8	85	8	...	22	13	1	17	61	4·6	...	12·6	7·4	·6	9·7	34·9	37·8	43	18	42·1	24·9	238
	Bali	7,856	6,979	14,815	7	5	12	24·6	17·5	42·1	140	...	...	7	1	...	...	8	...	...	24·6	3·5	...	...	28·1	17·5	7	1	46·5	7·5	700
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	65	45	110	13·4	9·3	22·7	144	14	...	105	59	...	72	250	2·9	...	21·7	12·2	...	14·9	51·7	46·9	144	106	50·9	52·9	135
Nuddea	Kishnaghur	13,263	14,214	27,477	5	6	11	9·4	11·3	20·8	83	...	-	3	...	...	5	8	...	...	5·6	...	...	9·4	15·1	30·3	6	2	23·5	7·3	300
	Ranaghat	4,028	4,655	8,683	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	6·0	6·0	12·0	1	...	12·9	...	No female deaths.
	Santipore	13,708	15,979	29,687	7	1	8	12·2	1·7	14·0	700	...	...	4	...	...	1	5	...	...	7·0	...	...	1·7	8·7	3·5	4	1	15·2	3·2	400
Jessore	Jessore	4,830	3,665	8,495	6	2	8	36·7	12·2	49·0	300	...	...	8	...	...	2	10	...	...	49·0	...	...	12·2	61·2	24·4	7	3	75·4	42·6	233
Rajshahye	Rampore Beauleah ...	10,766	9,025	19,791	4	5	9	10·5	13·1	23·6	80	...	...	6	2	...	...	8	...	...	15·8	5·2	...	...	21·0	23·6	5	3	24·2	17·3	166
Darjiling	Darjiling*	5,029	2,947	7,976	...	...	...	...	...	...	...	...	...	2	..	...	...	2	...	...	13·0	...	...	...	13·0	13·0	1	1	10·3	17·6	100
Dacca	Dacca	42,782	37,379	80,161	17	17	34	11·0	11·0	22·1	100	...	...	30	7	...	36	73	...	...	19·5	4·5	...	23·4	47·4	46·8	38	35	46·2	48·7	108
	Narayangunge	7,605	4,956	12,561	7	3	10	28·9	12·4	41·4	233	1	...	4	...	2	3	10	4·1	...	16·6	...	8·3	12·4	41·4	12·4	7	3	47·9	25·3	233
Chittagong	Chittagong	13,340	8,790	22,130	8	4	12	18·8	9·4	28·2	200	...	...	6	4	1	3	14	...	...	14·1	9·4	2·3	7·0	32·8	16·4	7	7	27·3	41·4	100
Tipperah	Comillah	8,153	5,353	13,506	2	5	7	7·7	19·2	27·0	40	...	...	9	...	...	...	9	...	...	34·6	...	...	...	34·6	11·5	6	3	38·3	29·1	200
Patna	Patna City	78,762	81,475	160,237	58	41	99	18·8	13·3	32·1	141	...	...	56	33	1	31	121	...	...	18·1	10·7	·3	10·0	39·2	50·0	56	65	37·0	41·5	86
Gya	Gya	38,290	37,831	76,121	18	16	34	12·3	10·9	23·2	112	11	...	66	13	1	20	111	7·5	...	45·0	8·9	·7	13·7	75·8	62·2	58	53	78·8	72·9	109
Shahabad	Arrah	20,990	22,705	43,465	4	15	14	4·8	11·9	16·8	40	4	...	6	...	1	1	12	4·8	...	7·2	...	1·2	1·2	14·4	27·5	4	8	9·9	18·5	50
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	17	7	24	20·7	8·5	29·2	242	...	...	14	6	...	2	22	...	...	17·0	7·3	...	2·4	26·7	43·8	13	9	29·3	23·8	144
Durbhanga	Durbhanga	33,774	32,322	66,096	33	19	52	26·0	14·9	40·9	173	4	...	25	12	...	13	54	3·1	...	19·7	9·4	...	10·2	42·6	37·8	27	27	41·5	43·9	100
Sarun	Chupra	26,044	27,205	53,249	13	5	18	12·7	4·9	17·6	260	...	...	9	4	1	9	23	...	...	8·8	3·9	·9	8·8	22·4	28·4	17	6	33·9	11·5	283
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	35	24	59	31·7	21·7	53·4	145	2	...	36	14	...	17	69	1·8	...	32·6	13·7	...	15·4	63·5	58·0	41	28	71·9	52·3	146
Monghyr	Monghyr	28,154	29,366	57,520	6	6	12	5·4	5·4	10·8	100	...	...	23	7	...	5	35	...	...	20·8	6·3	...	4·5	31·6	34·4	15	20	27·7	35·4	75
Purneah	Purneah	8,463	6,553	15,016	6	3	9	20·8	10·3	31·2	200	...	...	16	1	...	1	18	...	...	55·4	3·4	...	3·4	62·3	55·4	8	10	49·2	79·4	80
Puri	Puri	13,247	11,537	24,784	4	3	7	8·4	6·3	14·7	133	16	...	7	4	1	12	40	33·6	...	14·7	8·4	2·1	25·2	83·9	58·7	26	14	102·1	63·1	185
	Total ...	702,893	619,601	1,322,581	390	284	674	15·3	11·2	26·5	137	62	...	516	202	10	268	1,058	2·4	...	20·3	7·9	·4	10·5	41·6	41·0	593	465	43·9	39·0	127

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "*Age*," the ratios under which have been omitted, inasmuch as the census of the Europeans, above alluded to, cannot be employed as a basis of calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.

DISTRICTS.	NAMES OF MUNICIPALITIES	MORTALITY ACCORDING TO— Class: Deaths among— Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Class: Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Age: Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Age: Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	...	20	9	...	...	...	43·9	45·6	...	...	6	5	1	1	1	5	4	2	2	2	472·7	115·2	22·3	20·7	16·6	32·8	30·2	23·5	42·4	70·2
Midnapore	Midnapore	...	11	4	...	...	...	22·1	28·8	...	...	1	1	1	...	...	3	2	3	...	4	70·0	22·1	13·9	.....	.....	21·2	18·8	41·9	.....	113·7
Hooghli	Hooghli and Chinsurah ...	...	16	9	...	...	...	26·3	68·6	...	...	3	3	2	...	1	2	1	3	1	9	165·4	58·5	29·8	.....	17·5	13·4	7·4	30·3	15·9	186·7
Serampore	Serampore	...	18	6	...	...	...	37·0	332·6	...	...	4	5	1	2	1	1	2	1	2	5	295·0	144·0	20·7	46·8	13·8	9·7	20·9	15·4	54·4	186·1
	Utterpara	...	1	...	...	...	...	9·7	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	200·0
Howrah	Howrah	3	44	14	...	1	54·9	33·6	35·5	...	215·8	12	8	2	1	2	9	12	6	4	5	301·7	75·1	16·5	7·9	14·2	20·6	32·4	26·5	37·9	69·3
	Bali	...	7	1	...	...	...	27·1	39·7	...	...	1	2	2	...	...	2	...	...	...	1	143·6	104·1	97·6	.....	.....	31·1	.....	.....	.....	71·0
24-Pergunnahs ...	Suburbs of Calcutta ...	6	171	73	...	...	77·1	59·3	39·3	...	...	35	22	6	8	13	45	33	26	26	30	414·7	70·8	15·8	23·2	37·5	40·3	36·4	39·8	79·7	109·6
Nuddea	Kishnaghur	...	5	3	...	...	...	13·9	18·8	...	...	1	1	...	2	...	...	...	2	1	1	104·8	21·1	.....	37·1	.....	.....	.....	31·9	24·7	30·1
	Ranaghat	...	1	...	...	...	...	7·1	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	91·4
	Santipore	...	3	2	...	...	...	7·5	11·6	...	...	1	1	...	1	...	...	...	...	1	1	61·5	18·0	.....	17·9	.....	.....	.....	.....	22·6	26·5
Jessore	Jessore	...	2	8	...	...	...	23·1	108·8	...	...	3	1	1	1	1	...	1	2	...	...	804·1	105·3	65·5	78·2	71·0	.....	33·9	99·0	.....	.....
Rajshahye	Rampore Beaulesh ...	...	3	5	...	...	...	15·7	26·5	...	...	4	...	...	...	...	1	...	...	1	2	512·3	.....	.....	.....	.....	12·5	.....	.....	41·9	108·6
Darjiling	Darjiling	...	1	...	1	...	...	11·3	...	31·5	...	...	...	...	1	...	...	...	1	...	...	.....	.....	.....	106·6	.....	.....	.....	75·1	.....	.....
Dacca	Dacca	...	42	31	...	...	...	54·2	41·0	...	...	17	7	5	3	3	6	6	6	4	16	465·8	49·4	26·2	19·6	21·4	20·4	26·8	37·2	43·9	149·3
	Narayangunge	4	6	...	...	...	32·9	50·6	...	...	3	1	2	...	1	1	1	...	...	1	559·1	45·6	78·7	.....	40·8	19·5	24·3	.....	.....	79·8
Chittagong	Chittagong	...	1	13	...	...	...	9·0	44·2	...	...	3	3	1	1	...	2	4	...	...	...	277·1	79·3	20·8	20·2	.....	22·4	62·4	.....	.....	.....
Tipperah	Comillah	...	4	5	...	...	...	35·0	36·5	...	...	...	2	...	...	1	1	2	2	...	1	.....	79·5	.....	.....	21·5	18·8	52·2	79·1	.....	76·7
Patna	Patna City	...	92	29	...	...	...	40·2	36·9	...	...	22	23	12	7	5	9	11	6	9	17	265·4	81·9	37·1	25·3	23·3	14·2	24·6	16·6	53·1	64·0
Gya	Gya	...	95	16	...	...	...	82·3	51·7	...	...	12	11	2	3	2	16	14	14	8	28	348·6	98·2	14·8	23·2	19·8	56·5	57·2	74·5	63·3	282·9
Shahabad	Arrah	...	11	1	...	...	...	18·4	4·2	...	...	3	2	...	1	1	2	2	1	...	...	121·1	25·5	.....	14·7	16·5	13·2	16·2	11·1	.....	.....
Monufferpore ...	Monufferpore	...	18	4	...	...	...	31·2	16·7	...	...	2	5	2	4	1	5	2	..	...	1	108·9	64·3	23·1	52·5	17·1	30·3	14·9	.....	.....	21·4
Durbhanga ...	Durbhanga	...	37	17	...	...	...	39·7	50·3	...	...	12	10	4	1	3	6	7	3	5	4	400·8	63·3	26·6	9·3	38·8	19·5	32·6	21·0	59·3	65·1
Sarun	Chupra	...	18	5	...	...	...	22·8	21·6	...	...	6	2	..	...	1	3	2	3	3	3	216·1	19·6	.....	.....	14·6	16·4	12·9	24·9	37·0	44·8
Bhagulpore ...	Bhagulpore	...	55	14	...	...	...	71·9	42·2	...	...	15	9	7	3	5	4	4	4	2	16	653·3	86·4	62·0	24·8	62·2	19·0	22·4	32·4	24·4	231·9
Monghyr	Monghyr	...	28	7	...	...	...	32·6	29·0	...	...	6	6	4	...	2	1	1	1	6	8	210·1	50·1	29·5	.....	27·5	5·6	5·8	8·2	78·5	116·0
Purneah	Purneah	...	13	5	...	...	...	73·7	45·9	..	...	...	5	1	...	3	...	4	1	2	2	.....	215·2	32·9	.....	156·9	.....	77·0	28·9	144·0	128·8
Puri	Puri	...	40	...	...	...	...	84·8	...	..	...	5	...	5	...	...	...	15	...	13	2	858·1	.....	116·6	.....	.....	.....	192·5	.....	303·0	57·6
	TOTAL ...	8	761	287	1	1	34·8	44·2	38·1	24·2	36·4	189	136	61	40	47	123	133	87	90	161	308·7	64·5	24·2	18·1	24·6	21·6	30·3	28·2	49·2	104·0

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 30th November 1885.

R. LIDDERDALE, M.D., *Deputy Surgeon-General.*
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing the total amount of Traffic and Tolls on the Canals classed as Productive Public Works for the month of September 1885.

ORISSA CIRCLE.

Taldundah Canal.

LENGTH OF CANAL OPEN—27¼ MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE.

	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
10	Paddy	2,954	2,850	4,477	160	1,920	24 0 0	.....
3	Jaggery	832	4,160	1,173	42	1,050	11 4 0	.....
	BUILDING MATERIALS.							
1	Sand cut stone	478	50	726	26	702	7 4 0	.....
1	Ghooting lime	180	75	480	17	255	2 6 0	.....
...	Bamboos (4,700 in number)	.....	75	.....	.....	.....	2 15 0	
	MISCELLANEOUS.							
12	Passenger boats (passengers 410 in number)	.....	.....	6,423	229	916	31 14 0	.....
38	Empty do.	.....	.....	11,785	421	2,947	29 12 0	.....
...	Fine for loosing T. T. No. 399 of 8th August 1885	.....	.....	.....	.....	.....	1 0 0	.....
65	Total ...	4,444	7,210	25,064	895	7,790	110 7 0	0 2·7
26	Total of same month last year ...	1,675	3,661	9,545	340	2,796	44 9 10	0 3·0

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIAL.	Mds.	Rs.				Rs. A. P.	A. P.
1	Sand stone boundary pillar	300	50	540	19	285	2 10 0	.....
	MISCELLANEOUS.							
1	Empty boats	.....	.....	240	9	135	0 9 0	.....
2	Total ...	300	50	780	28	420	3 3 0	0 1·4
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
65	Private, including miscellaneous	4,444	7,210	25,064	895	7,790	110 7 0	.....
2	Government stores, including ditto	300	50	780	28	420	3 3 0	.....
67	Grand Total ...	4,744	7,260	25,844	923	8,210	113 10 0	.....
26	Grand Total of same month last year ...	1,675	3,661	9,545	340	2,796	44 9 10	.....

MEMO.

	Rs. A. P.
Balance on the 1st of the month	13 12 0
Amount of tollage for the month	113 10 0
Total ...	127 6 0
Amount credited in the accounts for the month	85 13 0
Balance at the end of the month	41 9 0

Kendrapara Canal and its Branch to Gundakia on the Gobri River.

LENGTH OF CANAL OPEN—75 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Number of passengers.	Ton mileage.	Tollage.	Rate of toll per ton-mile.
	ARTICLES OF FOOD.	Mds.	Rs.					Rs. A. P.	A. P.
47	Paddy	6,000	16,200	10,958	391	.....	12,172	139 8 6	.....
110	Rice	36,000	1,45,000	66,932	2,390	.....	1,06,424	1,152 11 2	.....
3	Gram	250	1,000	489	17	.....	783	7 11 3	.....
18	Salt	2,700	8,000	4,550	162	.....	6,056	60 13 9	.....
1	Coriander	50	200	136	5	.....	200	2 8 0	.....
8	Jaggery	500	2,500	1,400	50	.....	727	12 2 1	.....
1	Betel nuts	20	300	51	2	.....	16	0 4 0	.....
1	Turmeric	200	1,000	420	15	.....	549	6 8 0	.....
1	Cocoanuts	10	20	40	1	.....	3	0 3 4	.....
	STAPLES OF MANUFACTURE.								
3	Iron	50	250	123	4	.....	64	0 9 8	.....
3	Mustard	150	600	246	9	.....	126	1 3 5	.....
4	Castor seed	550	2,200	1,181	42	.....	930	11 1 0	.....
1	Hides	500	5,000	885	32	.....	1,344	19 11 0	.....
4	Twist	600	6,500	1,104	39	.....	1,367	18 14 6	.....
	BUILDING MATERIALS.								
8	Stones	2,100	60	3,226	115	.....	4,294	49 15 2	.....
2	Timbers (1 in number)	400	500	710	25	.....	1,350	13 12 8	.....
2	Ghooting lime	400	100	721	26	.....	269	6 2 0	.....
...	Bamboos (250 in number)	.....	5	.....	.....	.....	.....	0 6 3	.....
	FUEL.								
4	Firewood	600	60	1,344	48	.....	1,972	17 4 10	.....
	COOKING UTENSILS, &C., &C.								
1	Earthenpots	50	10	75	3	.....	54	1 3 8	.....
	MISCELLANEOUS.								
1	Oilcake	50	50	143	5	.....	30	0 12 6	.....
3	Straw	50	15	149	5	.....	188	1 6 7	.....
3	Telegraph stores	200	500	474	17	.....	516	5 7 8	.....
30	Miscellaneous goods, &c.	8,100	36,500	15,475	554	.....	26,418	306 2 7	.....
62	Passenger boats	.....	.....	33,455	1,194	2,126	53,962	659 12 6	.....
293	Empty boats	.....	.....	35,829	1,280	.....	42,489	242 6 0	.....
614	Total	59,530	2,26,570	1,80,076	6,430	2,126	2,61,325	2,738 10 1	0 2·0
602	Total of same month last year.	61,500	2,00,040	1,49,239	5,340	3,108	2,30,967	2,259 6 7	0 2·0

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIAL.							Rs. A. P.	A. P.
3	Stones	2,000	50	3,086	132	.....	5,280	52 8 6	.....
	MISCELLANEOUS.								
20	Empty boats	.....	.....	7,368	263	.....	13,192	88 12 6	.....
23	Total	2,000	50	11,054	395	.....	18,472	141 4 6	0 1·5
3	Total of same month last year...	.....	.....	639	22	.....	924	4 14 0	0 1·0

ABSTRACT.

								Rs. A. P.	
614	Private including miscellaneous	59,530	2,26,570	1,80,076	6,430	2,126	2,61,325	2,738 10 1	.....
23	Government stores including miscellaneous.	2,000	50	11,054	395	.....	18,472	141 4 6	.....
637	Grand total	61,530	2,26,620	1,91,130	6,825	2,126	2,79,797	2,879 14 7*	.....
605	Grand total of same month last year.	61,500	2,00,040	1,49,8 9	5,362	3,108	2,30,991	2,264 4 7	.....

* Of this Rs. 1,989-12-11 is the collection of Kendrapara Canal Locks; Rs. 289-10-2 is the collection of Kendrapara Extension Canal Locks; Rs. 152-14-6 is the collection of Gobri Canal Locks, and Rs. 447-9-0 is the collection of Gobri Extension Canal Locks.

MEMO.

	Rs. A. P.
Balance on the 1st of the month	6,621 6 2
Amount of tollage for the month	2,879 14 7
Total	9,501 4 9
Amount credited in the accounts for the month	4,719 15 8
Balance at the end of the month	4,781 5 1

High Level Canal, Range I.

LENGTH OF CANAL OPEN—34 MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Number of passengers.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.				

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.					Rs. A. P.	A. P.
	ARTICLES OF FOOD.								
33	Paddy	4,000	8,000	7,708	275	.....	9,350	93 4 0	.....
97	Rice	10,000	40,000	18,791	671	.....	27,149	216 8 3	.....
46	Salt	5,000	15,000	10,285	367	.....	11,377	118 4 0	.....
2	Jaggery	400	2,000	609	22	.....	594	6 8 0	.....
2	Turmeric	240	1,200	453	16	.....	528	5 6 0	.....
9	Cocoanuts	500	500	1,322	47	.....	1,551	15 12 0	.....
	STAPLES OF MANUFACTURE.								
2	Cotton	200	2,000	414	15	.....	495	4 11 0	.....
2	Iron	20	100	50	2	.....	68	0 10 0	.....
	BUILDING MATERIALS.								
2	Timbers (81 in number) ...	30	300	50	2	.....	68	12 0 3	.....
	FUEL.								
1	Firewood	50	10	108	4	.....	48	0 4 0	.....
	MISCELLANEOUS.								
1	Dammer	100	500	250	9	.....	297	2 13 0	.....
27	Miscellaneous goods, &c. ...	2,500	30,000	4,372	156	.....	4,625	49 15 6	.....
2	Telegraph posts	.....	.....	1,246	44	.....	1,452	14 8 0	.....
114	Empty boats	.....	.....	11,332	405	.....	11,703	59 0 0	.....
6	Passenger boats	.....	.....	150	5	9	850	2 4 9	.....
346	Total ...	23,040	99,610	57,130	2,040	9	70,155	601 12 9	0 1·7
278	Total of same month last year	17,960	87,870	43,138	1,540	.....	45,383	430 9 0	0 1·8

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.					Rs. A. P.	A. P.
	MISCELLANEOUS.								
1	Soorkee mill	.....	.....	484	17	.....	578	5 15 0	.....
1	Total ...	.....	.....	484	17	.....	578	5 15 0	0 2·0
3	Total of same month last year	.....	.....	1,290	46	.....	1,518	7 13 0	0 1·0

ABSTRACT.

								Rs. A. P.	
346	Private, including miscellaneous	23,040	99,610	57,130	2,040	9	70,155	601 12 9	.....
1	Government stores, including miscellaneous	.....	.....	484	17	.....	578	5 15 0	.....
347	Grand Total ...	23,040	99,610	57,614	2,057	9	70,733	607 11 9	.....
281	Grand total of same month last year	17,960	87,570	44,428	1,586	.....	46,901	438 6 0	.....

MEMO.

	Rs. A. P.
Balance on the 1st of the month	137 13 0
Amount of tollage for the month	607 11 9
Total ...	745 7 9
Amount credited in the accounts for the month	449 0 0
Balance at the end of the month	96 7 9

High Level Canal, Range II.

LENGTH OF CANAL OPEN—12½ MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.				Rs. A. P.	A. P.
	ARTICLES OF FOOD.							
19	Paddy	2,433	2,433	4,867	173	2,094	50 5 0	.....
52	Rice	4,526	9,052	9,052	323	4,029	56 3 0	.....
8	Khessary	1,037	4,148	2,075	74	888	12 14 6	.....
4	Fruits and vegetables	.....	.....	619	22	264	3 13 0	.....
3	Salt	1,302	6,510	2,604	93	754	16 3 6	.....
3	Cheena	468	1,872	937	33	396	6 7 9	.....
1	Saffron	285	2,850	570	20	240	3 9 0	.....
								.....
								.....
	STAPLES OF MANUFACTURE.							
1	Cloth	31	620	63	2	26	0 6 0	.....
1	Castor seed	236	944	472	16	32	2 15 0	
1	Coriander	78	390	157	5	60	0 15 6	
								.....
								.....
	BUILDING MATERIALS.							
1	Timber	.....	.....	.....	.....	.....	0 2 0	
1	Mills	.....	.....	127	4	48	0 12	.....
								.....
	MISCELLANEOUS.							
76	Empty boats	.....	.....	5,492	194	2,287	16 15 3	.....
8	Lac	619	6,190	1,239	44	484	7 14 0	.....
38	Dongas	.....	.....	.....	.....	.....	9 8 0	.....
223	Total	11,015	35,009	28,274	1,003	9,602	168 13 0	0 3·3
63	Total of same month last year	4,370	13,030	9,988	357	4,013	62 1 9	0 2·9

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	A. P.
	BUILDING MATERIALS.							
17	Gravel	.....	.....	7,835	280	2,628	48 13 6	.....
								.....
								.....
	FUEL.							
2	Firewood	267	26	534	19	19	3 4 0	
								.....
	MISCELLANEOUS.							
18	Empty boats	.....	.....	3,468	124	894	10 11 0	.....
1	Accommodation boat	.....	.....	196	7	84	1 3 0	.....
1	Engine	.....	.....	581	20	240	3 10 0	.....
39	Total	267	26	12,614	447	3,265	67 9 6	0 3·9
18	Total of same month last year	1,700	30	5,686	203	1,218	29 4 9	0 4·6

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
223	Private, including miscellaneous	11,015	35,009	28,274	1,003	9,602	168 13 0	.....
39	Government stores, including ditto	267	26	12,614	447	3,265	67 9 6	.....
262	Grand Total	11,282	35,035	40,888	1,450	12,867	236 6 6	.....
81	Grand Total of same month last year	6,070	13,060	15,674	560	5,231	91 6 3	.....

MEMO.

	Rs. A. P.
Balance on the 1st of the month	186 4 6
Amount of tollage for the month	236 6 6
Total	422 11 0
Amount credited in the accounts for the month	284 6 6
Balance at the end of the month	138 4 6

High Level Canal, Range III.

LENGTH OF CANAL OPEN—20 MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	LOCAL TRAFFIC.							
	(1)—PRIVATE.							
		Mds.	Rs.				Rs. A. P.	A. P.
	ARTICLES OF FOOD.							
26	Rice	1,980	3,960	3,966	141	1,384	24 9 0	.....
2	Fruits and vegetables	.....	.....	273	10	180	1 11 6	.....
1	Jaggery	82	574	165	6	108	1 0 6	.....
1	Moong	241	964	482	17	306	3 0 0	.....
1	Khessary	138	552	276	9	162	1 11 6	.....
	STAPLES OF MANUFACTURE.							
1	Ramtila	128	384	257	9	162	1 9 6	.....
	MISCELLANEOUS.							
1	Passenger boats	.....	.....	186	6	108	1 2 6	.....
39	Empty do.	.....	.....	2,399	86	931	7 8 3	.....
6	Dongahs	.....	.....	.....	.....	.....	2 1 0	.....
1	Gunny bags	.....	.....	130	5	90	0 13 0	.....
77	Total * ...	2,569	6,434	8,128	289	3,451	45 2 9	0 2·5
20	Total of same month last year ...	1,550	4,720	3,443	122	1,766	19 5 3	0 2·1
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
	BUILDING MATERIAL.							
21	Kurkutcha	.....	.....	9,980	356	2,492	63 9 6	.....
	MISCELLANEOUS.							
21	Empty boats	.....	.....	4,340	155	1,085	13 9 6	.....
42	Total ...	.....	.....	14,320	511	3,577	77 3 0	0 4·1
19	Total of same month last year ...	3,000	50	6,932	247	1,729	37 1 6	0 4·1

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
77	Private, including miscellaneous	2,569	6,434	8,128	289	3,431	45 2 9	.....
42	Government stores, including miscellaneous	... ...	.....	14,320	511	3,577	77 3 0	.....
119	Grand Total ...	2,569	6,434	22,448	800	7,008	122 5 9	.....
39	Grand Total of same month last year ...	4,550	4,770	10,375	369	3,495	56 6 9	.....

MEMO.		Rs. A. P.
Balance on the 1st of the month		215 10
Amount of tollage for the month		122 5 9
	Total ...	338 0 0
Amount credited in the accounts for the month		114 1 6
Balance at the end of the month		223 14 6

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Number of passengers.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	LOCAL TRAFFIC.								
	(1)—PRIVATE.								
	ARTICLES OF FOOD.	Mds.	Rs.					Rs. A. P.	A. P.
382	Paddy	71,178	1,03,963	1,38,450				2,082 1 6	
380	Rice	88,425	2,36,837	2,06,100				2,347 12 6	
7	Wheat	625	2,500	1,510				5 11 9	
6	Gram	900	2,700	1,975				9 14 0	
142	Pulses and other crops	22,921	50,696	53,345				368 11 3	
27	Fruits and vegetables	890	3,112	5,790				72 13 6	
17	Curd	2,075	5,975	6,225				31 3 0	
108	Sugar, unrefined	22,525	86,025	49,500				231 14 6	
151	Salt	53,680	1,37,120	1,26,840				1,447 6 9	
24	Betel leaves	930	2,700	2,925				15 15 3	
4	Oil	118	541	240				1 7 3	
8	Spices	100	300	350				1 5 0	
	Fish	33	425	1,050				3 15 0	
	STIMULANT.								
2	Tobacco	4,000	18,995	11,000				95 1 6	
	CLOTHING.								
19	Cotton piece-goods (Indian)	870	69,000	4,355				26 13 3	
2	Ditto (European)	80	8,000	325				1 3 6	
	STAPLES OF MANUFACTURE.								
58	Brass	8,750	2,27,975	21,240				127 13 6	
2	Iron	25	250	500				12 6 0	
1	Bones	100	100	250				2 3 0	
1	Silk	100	8,000	175				1 8 6	
3	Cotton	450	8,100	1,600				7 10 0	
24	Do. twist and yarn (European)	4,335	1,67,790	10,100				46 0 0	
1	Jute	50	200	225				0 13 6	
11	Hides (9,050 in number)	1,665	16,370	3,565				43 1 0	
8	Indigo	3,675	21,825	7,050				201 0 0	
1	Castor seed	200	600	400				1 8 0	
88	Mustard seed	8,790	35,160	19,520				106 7 0	
1	Til seed	300	900	625				2 5 6	
	BUILDING MATERIALS.								
2	Bricks (9,000 in number)	200	75	1,825				6 13 6	
9	Tiles (13,200 in number)	100	361	4,275				24 4 0	
8	Ghooting lime	695	590	2,125				8 9 0	
4	Sand	1,450	145	2,675				10 0 6	
3	Kunkur	1,300	65	2,275				17 4 0	
27	Unwrought timber and piles (1,855 in number)	2,244	3, 1 20	2,478				34 10 9	
1	Planks			125				0 7 6	
1	Bamboos			70				0 7 0	
	FUEL.								
25	Coal and coke	8,405	2,571	17,000				110 10 0	
3	Charcoal	1,275	750	2,275				50 8 6	
13	Firewood	1,420	599	3,170				13 3 6	
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.								
24	Earthware and earthenpots	2,925	748	8,035				36 8 3	
1	Stone plates	80	160	125				3 12 0	
	MISCELLANEOUS.								
748	Passenger boats			58,070		10,764		364 12 6	
831	Empty do.			79,135				826 2 6	
40	Straw (1,103 kahans)	6,950	3,588	19,875				78 4 6	
51	Oil-cake	13,308	13,308	28,320				118 12 6	
15	Furniture	630	2,750	2,500				35 6 9	
25	Other oils	3,935	12,005	10,850				112 13 0	
29	Miscellaneous	4,658	3,496	11,510				57 0 6	
5	Gunny, 300	250	900	775				2 14 0	
...	Demurrage							14 9 3	
...	Under charges			895				21 11 9	
3 297	Total	3,47,570	12,61,953	9,33,813	33,349	10,764	6,01,622	9,242 12 0	0 2·9
4,457	Total of same month last year	3,96,295	18,43,427	11,46,845	40,958		6,84,829	10,644 14 0	0 2·9
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.								
		Mds.	Rs.					Rs. A. P.	A. P.
...	Nil								
...	Total								
8	Total of same month last year	1,400	224	3,075	110		5,451	92 4 0	0 2·4
	ABSTRACT.								
		Mds.	Rs.					Rs. A. P.	A. P.
3,297	Private, including miscellaneous	3,47,570	12,61,953	9,33,813	33,349	10,764	6,01,622	9,242 12 0	
...	Government stores, including ditto								
3,297	Grand Total	3,47,570	12,61,953	9,33,813	33,349	10,764	6,01,622	9,242 12 0	
4,460	Grand Total of same month last year	3,97,695	18,43,651	11,49,920	41,068		6,90,280	10,737 2 0	

MEMO.

	Rs. A. P.
Balance on the 1st of the month	621 9 8
Amount of tollage for the month	9,242 12 0
Total	9,864 5 8
Amount credited in the accounts for the month	8,065 6 3
Balance at the end of the month	1,798 15 5

Hidgellee Tidal Canal.

LENGTH OF CANAL OPEN—29 MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	LOCAL TRAFFIC.							
	(1)—PRIVATE.							
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
586	Paddy	1,18,010	65,850	2,37,925	.....	.....	3,256 10 0	.....
101	Rice	17,375	42,170	37,375	.....	.....	403 14 3	.....
19	Fruits and vegetables	527	1,652	2,605	.....	.....	29 7 0	.....
14	Jaggery	810	2,075	2,840	.....	.....	43 9 6	.....
38	Salt	9,410	23,525	21,195	.....	.....	256 14 3	.....
44	Oil	3,665	36,570	11,100	.....	.....	133 6 3	.....
	STIMULANT.							
81	Tobacco	4,918	29,983	16,165	.....	.....	202 13 6	.....
	CLOTHING.							
12	Cotton piece-goods (European)	1,450	36,250	5,000	.....	.....	78 1 0	.....
	STAPLES OF MANUFACTURE.							
1	Jute	60	125	125	.....	.....	0 13 9	.....
2	Hides	170	5,000	425	.....	.....	6 9 5	.....
	BUILDING MATERIALS.							
1	Tiles	25	50	250	.....	.....	4 8 6	.....
1	Stone lime	100	100	375	.....	.....	2 9 3	.....
4	Ghooting lime	350	35	750	.....	.....	5 2 6	.....
1	Ghooting	50	5	100	.....	.....	0 11 0	.....
2	Unwrought timber and piles	100	125	425	.....	.....	6 0 3	.....
1	Bamboos	592	323	500	.....	.....	4 0 0	.....
	FUEL.							
4	Coal and coke	600	150	1,250	.....	.....	11 13 3	.....
7	Firewood	185	44	1,300	.....	.....	8 15 0	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
5	Earthware and earthenpots	160	55	410	.....	.....	3 5 0	.....
	MISCELLANEOUS.							
89	Passenger boats (number 541 passengers)	.....	.....	11,721	.....	.....	158 14 9	.....
585	Empty do.	.....	.....	78,390	.....	.....	804 12 3	.....
118	Straw	26,310	8,127	59,295	.....	.....	407 9 9	.....
13	Mats	2,440	8,550	5,390	.....	.....	48 0 3	.....
14	Miscellaneous	365	3,650	1,630	.....	.....	23 1 3	.....
1	Gunny	15	75	225	.....	.....	1 8 9	.....
1,744	Total	1,82,694	3,64,489	4,97,066	17,752	3,35,965	5,903 2 6	0 3·0
1,355	Total of same month last year	1,12,000	2,51,955	3,17,470	11,338	1,84,167	3,389 14 0	0 0·3
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS							
	MISCELLANEOUS.	Mds.	Rs.				Rs. A. P.	A. P.
1	Stores, &c.	100	200	250	.....	.....	4 8 6	.....
1	Total	100	200	250	9	259	4 8 6	0 3·3
3	Total of same month last year	35	160	180	6	70	1 3 6	0 3·3
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	
1,744	Private, including miscellaneous	1,82,694	3,64,489	4,97,066	17,752	3,35,965	5,903 2 6	.....
1	Government stores, including ditto	100	200	250	9	259	4 8 6	.....
1,745	Grand Total	1,82,794	3,64,689	4,97,316	17,761	3,36,224	5,907 11 0	.....
1,358	Grand Total of same month last year	1,12,035	2,52,115	3,17,650	11,344	1,84,237	3,391 1 6	.....

MEMO.

	Rs. A. P.
Balance on the 1st of the month	565 6 3
Amount of tollage for the month	5,907 11 0
Total	6,473 1 3
Amount credited in the accounts for the month	5,024 8 9
Balance at the end of the month	1,448 8 6

SONE CIRCLE.

Eastern Main and Patna Canals.

LENGTH OF CANAL OPEN—86½ MILES.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.				Rs. A. P.	A. P.
	ARTICLES OF FOOD.							
1	Rice	25	50	73	3	82	0 9 0	.....
1	Wheat	21	35	99	3	145	1 6 0	.....
1	Pulses and other crops	50	100	143	5	209	1 14 9	.....
3	Fruits and vegetables,	270	810	647	23	1,742	17 0 0	.....
2	Jaggery treacle	140	350	352	13	549	5 5 3	.....
10	Salt	1,902	7,302	3,477	123	7,864	77 12 6	.....
1	Khessari	150	300	213	8	287	3 1 0	.....
	STIMULANT.							
1	Tobacco	100	200	294	11	220	2 3 9	.....
	STAPLES OF MANUFACTURE.							
1	Brass	200	2,000	413	14	837	8 10 6	.....
5	Hides	650	7,100	1,052	38	2,077	19 9 3	.....
2	Horns							
60	Linseed	24,955	76,400	35,361	1,264	92,802	930 2 6	.....
1	Lah	160	850	371	13	1,103	10 15 0	.....
	BUILDING MATERIALS.							
1	Building-stores	200	60	387	14	1,144	5 13 9	.....
4	Stone lime	1,110	340	1,634	58	3,832	40 7 0	.....
1	Bullahs (number 12)	.....	5	.....	.....	.....	0 0 3	.....
	FUEL.							
2	Coal and coke	200	100	559	19	394	3 15 9	.....
2	Firewood (number 500)	.....	95	.....	.....	.....	0 10 0	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
1	Earthware and earthenpots	15	4	88	31	65	0 10 3	.....
	MISCELLANEOUS.							
4	Passenger boats (number 19 passengers)	.....	.....	284	9	350	3 14 6	.....
82	Empty do.	.....	.....	10,500	388	19,332	85 6 9	.....
1	Oil-cake	1 0	2,000	275	17	85	0 11 3	.....
7	Furniture	2,100	8,840	3,528	126	10,489	107 0 6	.....
23	Miscellaneous	3,280	8,720	6,481	231	13,172	139 9 0	.....
4	Gunny bags	390	1,350	1,138	41	1,716	17 0 3	.....
...	Tollage on steamer *Umpire* hired out to Mr. Hodges.	.....	.....	.....	.....	.....	150 0 0	.....
219	Total	35,998	1,16,811	67,346	2,450	1,59,366	1,643 12 3	0 1·9
237	Total of same month last year	33,094	88,538	64,578	2,360	1,41,116½	1,388 0 9	0 1·8

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	A. P.
	MISCELLANEOUS.							
2	Empty boats	.....	.....	281	10	50	0 4 0	.....
1	Furniture	30	150	104	4	254	2 5 6	.....
1	Stores, &c.	100	300	271	9	553	5 6 3	.....
4	Total	130	450	656	23	857	7 15 9	0 1·8
9	Total of same month last year	640	1,650	2,262	78½	1,176	9 9 6	0 1·5

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
219	Private, including miscellaneous	35,998	1,16,811	67,346	2,450	1,59,366	1,643 12 3	.....
4	Government stores, including ditto	130	450	656	23	857	7 15 9	.....
223	Grand Total	36,128	1,17,261	68,002	2,473	1,60,203	1,651 12 0	.....
	Grand total of same month last year	33,734	89,388	66,840	2,378½	1,42,292½	1,397 10 3	.....
	Deduct error	.....	.....	.....	.....	.....	2 5 6	.....
246							1,395 4 9	

MEMO.

	Rs. A. P.
Balance on the 1st of the month	400 6 6
Amount of tollage for the month	1,651 12 0
Total	2,052 2 6
Amount credited in the accounts for the month	1,879 6 9
Balance at the end of the month	172 12 9

Western Main Canal.

LENGTH OF CANAL OPEN—22 MILES.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.				Rs. A. P.	A. P.
	ARTICLES OF FOOD.							
23	Wheat	12,350	24,700	15,525	554	12,188	97 0 6	.....
1	Spices (zeerah)	150	3,000	275	10	220	1 11 6	.....
	STAPLES OF MANUFACTURE.							
1	Linseed	400	1,600	500	18	396	3 2 0	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							.....
3	Grind mill-stones	1,700	800	2,125	76	1,672	6 10 3	
	MISCELLANEOUS.							.....
2	Empty boat	.....	.....	150	5	110	0 9 6	
1	Gairoo	500	250	650	23	506	4 1 0	.....
1	Coopas	50	30	75	2	44	1 10 3	.....
...	Tollage for cargo boat	.....	.....	.....	.....	.....	48 0 0	.....
...	Excess tollage	.....	.....	.....	.....	.....	0 4 9	.....
32	Total ...	15,150	30,380	19,300	688	15,136	163 1 9	0 2·0
35	Total of same month last year ...	12,820	35,715	17,575	626	12,120	83 2 6	0 1·3

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	A. P.
	MISCELLANEOUS.							
1	Empty boat	.....	.....	125	4	220	1 5 9	.....
1	Total ...	.....	.....	125	4	220	1 5 9	0 1·2
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
32	Private, including miscellaneous	15,150	30,380	19,300	688	15,136	163 1 9	.....
1	Government stores, including ditto... ...	.....	.....	125	4	220	1 5 9	.....
33	Grand Total ...	15,150	30,380	19,425	692	15,356	164 7 6	.....
5	Grand total of same month last year ...	12,820	35,715	17,575	626	12,120	83 2 6	.....

MEMO.

		Rs. A. P.
Balance on the 1st of the month		145 15 9
Amount of tollage for the month		164 7 6
	Total ...	310 7 3
Amount credited in the accounts for the month		129 6 3
Balance at the end of the month		181 1 0

Arrah Canal.

LENGTH OF CANAL OPEN—65 MILES.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage	Tollage.			Rate of toll per ton-mile.	
		Weight of cargo.	Value of cargo.	Maunds.	Tons.						
	LOCAL TRAFFIC.										
	(1)—PRIVATE.										
	ARTICLES OF FOOD.	Mds.	Rs.				Rs.	A.	P.	A.	P.
8	Rice	2,295	6,885	3,095	110	2,310	40	8	0	.....	
28	Wheat	15,487	30,974	18,287	653	40,766	258	8	9	.....	
32	Pulses and other crops	6,486	12,972	9,686	345	4,745	49	2	3	.....	
10	Fruits and vegetables	107	885	817	29	276	3	4	9	.....	
1	Jaggery	136	408	236	8	336	3	8	3	.....	
5	Sugar	1,291	10,328	1,791	64	2,790	28	8	3	.....	
25	Salt	4,838	24,514	7,338	262	13,225	148	9	0	.....	
2	Spices	259	2,590	459	16	1,048	8	12	6	.....	
	STIMULANT.										
2	Tobacco	827	4,135	1,027	36	1,316	12	0	6	.....	
	CLOTHING.										
1	Cotton piece-goods (Indian)	166	2,129	266	9	378	3	14	6	.....	
	STAPLES OF MANUFACTURE.										
3	Tin and kanch	1,081	3,235	1,381	48	2,592	27	0	0	.....	
37	Linseed	13,283	39,849	16,383	585	16,191	164	0	3	.....	
1	Castor seed	57	171	115	4	48	0	7	0	.....	
3	Mustard seed	489	1,440	780	27	1,566	16	6	6	.....	
	BUILDING MATERIALS.										
8	Buildings stores	3,780	708	4,580	163	7,020	30	8	0	.....	
8	Stone lime	2,476	619	3,276	117	6,290	64	6	9	.....	
2	Sand	313	75	513	17	204	2	1	3	.....	
1	Kunkur	459	36	500	17	204	1	1	6	.....	
...	Bullahs } (15,503 in number) ... ... Bamboos }	.....	.....	.....	.....	.....	17	7	0	.....	
	FUEL.										
4	Coal and coke	902	451	1,302	46	752	5	2	0	.....	
1	Firewood	276	92	376	13	156	1	10	3	.....	
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.										
14	Stone plates or mills	4,403	2,201	5,803	207	13,632	76	8	3	.....	
	MISCELLANEOUS.										
40	Passenger boat (192 passengers) ...	.....	.....	2,796	99	2,384	26	15	6	.....	
130	Empty do.	.....	.....	14,462	516	15,147	75	8	3	.....	
5	Furniture	151	1,952	651	23	420	5	0	3	.....	
1	Mats	106	195	206	7	84	0	14	0	.....	
5	Gunny	147	551	447	16	156	1	13	0	.....	
...	Received from Mr. Hodges' toll on steamer	.....	.....	.....	.....	.....	280	0	0	.....	
377	Total ...	59,797	2,37,395	96,567	3,436	1,34,036	1,273	8	6	0	1·8
364	Total of same month last year ...	47,768	6,68,041	81,173	2,889	1,15,975	878	3	0	0	1·4
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.										
	BUILDING MATERIAL.	Mds.	Rs.				Rs.	A.	P.	A.	P.
4	Building stones	1,207	226	1,607	57	3,306	16	15	0	.....	
	FUEL.										
1	Coal	230	115	330	11	176	1	0	3	.....	
	MISCELLANEOUS.										
7	Empty boats	.....	.....	1,028	36	1,700	9	7	0	.....	
12	Total ...	1,437	341	2,965	104	5,182	27	6	3	0	1·0
40	Total of same month last year ...	9,451	19,440	14,250	508	19,747	134	4	6	0	1·3
	ABSTRACT.										
		Mds.	Rs.				Rs	A.	P.		
377	Private, including miscellaneous ...	59,797	2,37,395	96,567	3,436	1,34,036	1,273	8	6	.....	
12	Government stores, including ditto ...	1,437	341	2,965	104	5,182	27	6	3	.....	
389	Grand Total ...	61,234	2,37,736	99,532	3,540	1,39,218	1,300	14	9	.....	
404	Grand total of same month last year ...	57,219	6,87,481	95,423	3,397	1,35,722	1,012	7	6	.....	

MEMO.

	Rs.	A.	P.
Balance on the 1st of the month	94	11	6
Amount of tollage for the month	1,300	14	9
Total ...	1,395	10	3
Amount credited in the accounts for the month	1,340	6	9
Balance at the end of the month	55	4	3

Buxar Canal.

LENGTH OF CANAL OPEN—45 MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE

		Mds.	Rs.				Rs. A. P.	A. P.
	ARTICLES OF FOOD.							
1	Sugar	250	1,800	330	12	144	1 15 6	.....
	STAPLES OF MANUFACTURE.							
1	Mowah	100	200	125	4	180	6 13 0	.....
2	Hides (leather)	518	518	675	24	1,800	7 2 0	.....
12	Linseed	3,219	8,345	4,407	157	4,816	49 7 0	.....
	BUILDING MATERIALS.							
...	Bullahs, wood (1,424 number)	.....	.....	.....	.....	.....	13 0 9	.....
...	Bamboos (1,000 number)							
	MISCELLANEOUS.							
1	Passenger boat (No. 10 passengers)	.....	.....	125	4	72	0 15 0	.....
13	Empty do.	.....	.....	975	35	920	7 5 6	.....
1	Kandi	315	315	375	13	481	7 14 0	.....
...	Tollage for steamer	.....	.....	.....	.....	.....	150 0 0	.....
1	Gunny	25	200	75	2	108	1 0 6	.....
32	Total ...	4,427	11,378	7,107	251	8,521	239 9 3	0 5·3
60	Total of same month last year ...	8,775	9,896	13,643	485	23,766	222 6 3	0 1·7

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	A. P.
	BUILDING MATERIAL.							
1	Timber (toon trees)	125	400	225	8	352	4 8 0	.....
	MISCELLANEOUS.							
1	Empty boats	.....	.....	84	3	72	0 8 3	.....
2	Stores, &c.	600	3,000	1,075	38	1,550	18 3 3	.....
4	Total ...	725	3,400	1,383	49	1,974	23 3 6	0 2·2
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
32	Private, including miscellaneous	4,427	11,378	7,107	251	8,521	239 9 3	.....
4	Government stores, including ditto	725	3,400	1,383	49	1,974	23 3 6	.....
36	Grand Total ...	5,152	14,778	8,490	300	10,495	262 12 9	.....
60	Grand total of same month last year ...	8,775	9,896	13,643	485	23,766	222 6 3	.....

MEMO.

	Rs. A. P.
Balance on the 1st of the month	0 5 0
Amount of tollage for the month	262 12 9
Total ...	263 1 9
Amount credited in the accounts for the month	262 12 9
Balance at the end of the month	0 5 0

ABSTRACT FOR THE MONTH OF SEPTEMBER 1885.

CANAL.	TRAFFIC, 1885-86.		TRAFFIC, 1884-85.		REMARKS
	During the month.	To end of the month.	During the corresponding month.	To end of the corresponding month.	
ORISSA CIRCLE.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda	113 10 0	720 7 3	44 9 10	467 2 10	
Kendrapara	2,879 14 7	19,261 2 0	2,264 4 7	14,296 11 8	
High Level, Range I	607 11 9	3,220 15 3	438 6 9	2,344 13 9	
Ditto, ditto II	236 6 6	1,531 14 7	91 6 3	1,026 13 9	
Ditto, ditto III	122 5 9	642 2 6	56 6 9	483 7 0	
Total Orissa Circle	3,960 0 7	25,376 9 7	2,895 1 5	18,619 1 0	
SOUTH-WESTERN CIRCLE.					
Midnapore	9,242 12 0	66,320 5 3	10,737 2 0	59,140 5 0	
Hidgelee Tidal	5,907 11 0	31,401 2 3	3,391 1 6	26,087 15 3	
Total South-Western Circle	15,150 7 0	97,721 7 6	14,128 3 6	85,228 4 3	
SONE CIRCLE.					
Eastern Main and Patna	1,651 12 0	12,426 5 9	1,395 4 9	13,344 9 6	
Western Main	104 7 6	1,146 5 3	83 2 6	568 10 6	
Arrah	1,500 14 9	8,225 8 1	1,012 7 6	3,875 5 3	
Buxar	262 12 9	2,148 7 3	222 6 3	982 8 3	
Total Sone Circle	3,379 15 0	23,946 10 4	2,713 5 0	18,771 0 6	
GRAND TOTAL	22,490 6 7	1,47,044 11 5	19,736 9 11	1,22,618 5 9	

GOVERNMENT TRANSPORT SERVICE.

CANAL.	TRAFFIC, 1885-86.						TRAFFIC, 1884-85.					
	During the month.			To end of the month.			During the corresponding month.			To end of the corresponding month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
ORISSA CIRCLE.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
Taldunda and Kendrapara	...	...	.....	...	...	.....	1,450	...	1,419 15 4	7,420	9,810	10,589 10 11
High Level	1,027	2,671	1,167 13 4	7,030	22,626	9,361 2 5	447	1,384	547 13 0	2,996	6,852	3,554 2 4
Total Orissa Circle	1,027	2,671	1,167 13 4	7,030	22,626	9,361 2 5	1,897	1,384	1,967 12 4	10,416	16,662	14,143 13 3
SOUTH-WESTERN CIRCLE.												
Midnapore	9,160	12,602	600 0 0	81,206	38,604	3,421 11 3	18,645	987	750 0 0	82,889	4,508	4,500 0 0
Total South-Western Circle	9,160	12,602	600 0 0	81,206	38,604	3,421 11 3	18,645	987	750 0 0	82,889	4,508	4,500 0 0
SONE CIRCLE.												
Eastern Main and Patna	...	...	.....	...	...	.....	...	822	672 15 0	...	3,500	1,962 12 9
Western Main and Buxar	...	5,793	62 13 9	...	27,937	944 3 9	1,586	3,083	1,033 0 0	4,113	8,970	3,303 2 9
Arrah	4,112	7,887	333 6 3	21,008	46,594	2,220 9 11	2,510	2,069	1,786 0 0	6,580	6,212	4,748 0 0
Total Sone Circle	4,112	13,680	396 4 0	21,008	74,531	3,164 13 8	4,096	5,984	3,491 15 0	10,693	18,682	10,013 15 6
GRAND TOTAL	14,299	28,953	2,164 1 4	1,09,244	1,35,761	15,887 11 4	24,638	8,355	6,209 11 4	1,03,998	39,912	28,657 12 9

TOTAL NAVIGATION RECEIPTS.

	EARNINGS, 1885-86.		EARNINGS, 1884-85.		REMARKS.
	During the month.	To end of the month.	During the corresponding month.	To end of the corresponding month.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals	5,127 13 11	34,677 12 6	4,862 13 9	32,762 14 3	
Midnapore Canal	9,842 12 0	60,742 0 6	11,487 2 0	63,640 5 0	
Hidgelee Tidal Canal	5,907 11 0	31,401 2 3	3,391 1 6	26,087 15 3	
Sone Canals	3,776 3 0	27,111 8 0	6,205 4 0	28,785 0 0	
GRAND TOTAL	24,654 7 11	1,62,932 6 9	25,946 5 3	1,51,276 2 6	

A. D. McARTHUR, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 1st December 1885.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

NUDDEA RIVERS.

Statement showing the total amount of Traffic and Tolls on the Jellinghee River for the month of September 1885.

Number of Boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic.	Mds.	Rs.			Rs.	A.	P.
21	Paddy ...	5,685	9,948	10,550	376	79	2	0
46	Rice ...	11,480	31,570	22,700	810	170	4	0
8	Wheat ...	3,357	8,392	6,825	243	51	3	0
43	Gram ...	16,540	33,080	32,500	1,160	243	12	0
13	Pulses and other crops	4,639	9,278	9,600	342	72	0	0
6	Fruits and vegetables...	760	1,520	2,025	72	15	3	0
1	Sugar ...	125	1,500	475	16	4	12	0
111	Salt ...	26,051	71,640	53,775	1,920	537	12	0
50	Tobacco ...	18,556	74,224	35,450	1,266	354	8	0
2	Brass ...	40	1,600	275	9	2	12	0
49	Jute ...	17,188	51,564	35,725	1,275	357	4	0
1	Hides ...	10	100	100	3	1	0	0
3	Bones ...	350	87	1,000	35	5	0	0
23	Linseed ...	6,780	20,340	15,000	535	112	8	0
2	Mustard seed ...	584	1,752	1,200	42	9	0	0
5	Indigo seed ...	1,875	9,375	5,300	189	39	12	0
10	Ghooting ..	2,975	743	5,950	212	14	14	0
6	Bamboos (8,000 in number) ...	.....	.....	.....	.....	6	0	0
5	Coal and coke ...	1,700	425	3,175	113	15	14	0
1	Firewood ...	50	12	150	5	0	12	0
8	Earthenware and earthenpots ...	245	61	1,100	39	1	6	0
100	Miscellaneous ...	21,206	1,69,648	44,425	1,586	444	4	0
297	Passenger boats (141 pssengers in number)	.....	.....	.....	.....	133	12	0
43	Empty boats ...	.....	.....	37,175	1,327	46	7	6
8	Straw ...	2,599	649	5,350	191	26	12	0
872	Total ...	1 42,795	4,97,508	3,29,825	11,766	2,745	13	6
1,409	Total of same month last year ...	2,05,672	7,61,450	4,97,775	17,727	3,774	2	6

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

NUDDEA RIVERS.

Statement showing the total amount of Traffic and Tolls on the Matabangah River for the month of September 1885.

Number of Boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic.	Mds.	Rs.			Rs.	A.	P.
6	Paddy ...	495	742	1,150	42	8	10	0
58	Rice ...	15,339	49,851	30,700	1,137	230	4	0
5	Wheat ...	2,805	8,415	5,000	185	37	8	0
28	Gram ...	7,980	15,960	17,000	629	127	8	0
45	Pulses and other crops	15,930	27,877	29,125	1,078	218	7	0
13	Fruits and vegetables	1,380	1,725	3,100	114	23	4	0
3	Jaggery ...	210	1,260	525	19	5	4	0
3	Sugar ...	557	8,355	1,675	62	16	12	0
173	Salt ...	73,684	2,21,052	1,88,575	6,984	1,885	12	0
2	Ghee ...	15	450	500	18	5	0	0
9	Oil ...	1,280	12,800	4,725	175	47	4	0
17	Spices ...	5,080	50,800	11,600	429	116	0	0
1	Fish ...	75	375	175	6	1	12	0
3	Tobacco ...	1,550	7,750	3,150	116	31	8	0
30	Cotton piece-goods (European) ...	2,093	3,09,300	11,525	426	115	4	0
1	Brass ...	50	1,000	1,100	40	11	0	0
8	Iron ...	2,225	13,350	8,400	311	84	0	0
2	Silk ...	123	49,200	650	24	6	8	0
3	Cotton twist and yarn (European) ...	107	4,280	1,825	67	18	4	0
370	Jute ...	2,67,545	8,69,521	4,45,200	16,488	4,452	0	0
1	Hides ...	25	200	75	2	0	12	0
2	Indigo seed ...	84	840	200	7	1	8	0
39	Linseed ...	16,090	64,360	29,650	1,098	222	6	0
1	Other oil seeds ...	100	300	400	14	3	0	0
20	Mustard seed ...	12,607	50,428	27,125	1,004	263	7	0
5	Til seed ...	3,625	13,593	7,600	281	57	0	0
1	Stone lime ...	550	550	200	7	1	0	0
1	Bamboos (325 in number) ...	162	32	.....	.....	0	6	0
3	Sheep and goat ...	385	3,080	875	32	8	12	0
24	Coal and coke ...	26,650	9,993	47,300	1,751	236	8	0
1	Earthenware and earthenpots ...	40	5	275	10	0	5	6
8	Stone plates ...	970	4,850	2,650	98	26	8	0
1,311	Passenger boats (4,000 passengers in number)	.....	.....	.....	.....	481	0	0
252	Empty boats ...	.....	.....	.....	.....	480	1	0
17	Oil-cake ...	5,475	5,475	11,300	418	113	0	0
2	Mats ...	200	600	425	15	4	4	0
119	Miscellaneous ...	19,387	1,93,870	56,400	2,088	564	0	0
12	Steamer and flat, loaded	1,26,000	12,60,000	1,87,200	6,933	1,404	0	0
11	Ditto do., empty	.....	.....	.....	.....	243	12	0
2,610	Total ...	6,10,873	32,62,239	11,37,375	42,108	11,493	6	6
2,984	Total of same month last year ...	7,82,540	33,60,913	15,42,575	57,119	15,790	5	0

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

NUDDEA RIVERS.

Statement showing the total amount of Traffic and Tolls on the Bhagiruttee River at the Nuddea Toll Station for the month of September 1885.

Number of Boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic.	Mds.	Rs.			Rs.	A.	P.
52	Paddy ...	17,822	31,188	36,625	1,308	274	11	0
28	Rice ...	6,615	18,191	14,825	529	111	3	0
11	Gram ...	6,145	12,290	10,750	383	80	10	0
10	Pulses and other crops	2,531	5,062	5,550	198	41	10	0
1	Jaggery ...	175	700	425	15	4	4	0
278	Salt ...	1,00,444	2,76,221	2,12,975	7,606	2,129	12	0
3	Tobacco ...	695	2,780	2,200	78	22	0	0
6	Brass ...	1,300	52,000	3,150	112	31	8	0
1	Hides ...	80	800	175	6	1	12	0
15	Linseed ...	6,615	19,845	13,250	473	99	6	0
1	Mustard seed ...	170	510	325	11	2	7	0
18	Steamers ...	.....	.....	.....	.....	232	8	0
1	Bamboos (750 in No.)	.....	.....	.....	.....	0	12	0
2	Coal and coke ...	1,175	293	2,400	85	12	0	0
1	Earthenware and earthenpots.	15	3	50	1	0	1	0
214	Miscellaneous ...	82,895	6,63,160	1,69,300	6,046	1,693	0	0
336	Passenger boats (122 passengers in number)	.....	.....	.....	.....	102	8	0
168	Empty do. ...	.....	.....	2,71,675	9,702	339	9	6
1,146	Total ...	2,26,677	10,83,043	7,43,675	26,553	5,179	9	6
1,524	Total of same month last year ...	1,76,289	8,12,328	6,72,525	24,006	4,341	14	6

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

NUDDEA RIVERS.

Statement showing the total amount of Traffic and Tolls on the Bhagiruttee River at Jungypore Toll Station for the month of September 1885.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic.	Mds.	Rs.			Rs.	A.	P.
8	Paddy ...	1,660	2 562	3,225	118	24	3	0
30	Rice ...	7,139	17,420	15,475	567	116	1	0
37	Wheat ...	22,621	47,420	40.500	1,485	303	12	0
18	Gram ...	7,610	13,095	14,050	515	105	6	0
211	Pulses and other crops	1,55,796	4,17,624	2,82,900	10,373	2.121	8	0
29	Fruits and vegetables	10,303	11,757	19,750	724	148	9	0
19	Jaggery ...	5.053	11,317	10,975	402	109	12	0
5	Sugar ...	1,590	16,850	3,325	122	33	4	0
11	Salt ...	6,315	5.213	11,600	425	116	0	0
5	Ghee ...	364	9 150	1.375	50	13	12	0
20	Tobacco ...	5,215	14,982	9,325	342	93	4	0
10	Cotton piece-goods (European) ..	1,561	53,100	3,775	138	35	14	0
1	Brass ...	40	1,500	225	8	2	4	0
27	Silk ...	712	31,695	3,000	110	30	0	0
1	Jute ...	5	15	25	1	0	4	0
1	Hides ...	60	1,200	150	5	1	8	0
8	Indigo seeds ...	2,485	8,600	5,050	185	37	14	0
98	Linseed ...	72,076	2 79,425	1.29 200	4,737	969	0	0
4	Castor seed ...	975	3,900	2.100	78	15	12	0
72	Mustard seed ...	27,558	95 075	51,825	1.900	388	11	0
132	Other oil seeds ...	1,18.255	4,13 467	2,06,050	7,555	1,545	6	0
2	Saltpetre ...	975	3,900	1,825	67	18	4	0
6	Ghooting lime ...	3,225	1,360	6,575	241	32	14	0
7	Ghooting ...	1,160	113	2,500	92	6	4	0
26	Road stones ...	39 500	4,718	64.700	2,372	161	12	0
3	Coal and coke ...	2,300	1,125	4,125	151	20	10	0
3	Firewood ...	770	106	1,625	59	8	2	0
1	Castor oil ...	175	1,552	350	13	3	8	0
391	Passenger boats (580 oars) ..	.....	.....	.....	.....	145	0	0
220	Empty do. ...	.....	.....	1 60.150	5,876	200	3	0
10	Straw ...	280	174	1,200	44	6	0	0
.....	Gunny ...	168	6:8	325	12	3	4	0
36	Sajee ..	28.264	37,829	54,675	2 005	546	12	0
115	Miscellaneous ...	33,313	1,45,244	66 650	2,444	666	8	0
1,564	Total ...	5,57,526	16,51,246	11,78,600	43,216	8,031	1	0
1,937 & 1 raft.	Total of same month last year ...	5,79 573	15,61,820	12,35,875	45,315	8,347	13	0

ABSTRACT FOR THE MONTH OF SEPTEMBER 1885.

	Traffic, 1885-86.		Traffic, 1884-85.	
	During the month.	To end of the month.	During the corresponding month.	To end of the corresponding month.
Nuddea Rivers.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Jellinghee river	2,745 13 6	17,981 12 6	3,774 2 6	20,074 9 9
Matabhanga river ...	11,493 6 6	31,774 4 0	15,790 5 0	44,595 8 6
Bhagiruttee river at Nuddea toll-station	5,179 9 6	21,427 1 6	4,341 14 6	16,132 7 0
Ditto at Jungypore toll-station	8,031 1 0	31,969 15 9	8,347 13 0	33,823 8 0
Total ...	(a) 27,449 14 6	1,03,153 1 9	32,254 3 0	1,14,626 1 3

(a) Amount of tollage credited in the accounts for the month in full.

Calcutta,
The 1st December 1885.

A. D. McArthur, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 28th November 1885.

Number of boats.	Nature of cargo.	Weight of cargo.	Tollage.
		Mds.	Rs.
289	Rice and paddy	28,390	432
167	Jute	88,275	1,580
163	Firewood	70,900	1,092
1,129	Other articles	2,15,900	3,570
1,748	Total ...	4,03,465	6,624

[In lieu of the statement published at page 1230 of the Supplement to the *Calcutta Gazette* of the 8th July 1885.]

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1885-86.

Areas leased for Irrigation up to end of April 1885.

CIRCLE.	DISTRICT.	CANAL	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								RAINFALL, 1885-86.		RAINFALL, 1884-85.		REMARKS.
								Five years, all crops.	Five years, khurreef.	ANNUAL LEASES.										
										Khurreef.	Rubbee.	Sugarcane.	Bhadoi.	Hot weather.	Total.	Grand total.	During month.	Up to end of month.	During month.	Up to end of month.	
			C. ft.	C. ft.	C. ft.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Inch	Inch.	Inch.	Inch.	
ORISSA	Cuttack	Taldanda, 1st Reach.	1,342	63	3·76	48	24	.....	1,341	.. ...	24	.....	.....	.....	24	1,365	0·22	0·22	0·96	0·96	
		Taldanda, 2nd Reach.	566	31	9·93																
		Machgong ...	776	... ..	...	.....	... ..	.....	9,097	.....	.....	... ..	.....	.....	.....	9,097	0·10	0·10			
		Kendrapara ...	1,269	38·68	208·09	30	103	.....	23,126	21	.....	.....	.....	.....	21	23,147	....	....			
		Gobri ...	372·82	40·93	16·93	19	22	.....	... ...	.....	... ..	... ..	.....	.....	.....	.....	.....	.....			
		Pattamoondee ...	1,042	107·06	... ..	.....	2·7	.....	6,086	.....	.....	.....	.....	.....	.....	6,086	.....	.....			
	Balasore	High Level, Range I.	67·5	14·75	.....	... ..	.....	.....	12,878	.....	38	.....	.....	2	40	12,918	0·30	0·30			
		High Level, Range II.	727·16	99·96	.....	.....	251	.....									.....	.....			
		High Level, Range III.	727·16	14·13	14·13	76	2,529	.....	2,978	.....	.....	.....	.....	.....	.....	2,978	2·07	2·07			
		Total ...	.....	.....	.....	173	3,186	.....	55,606	21	64	... ..	.....	2	85	55,691	... ..	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	46,122	.....	47	.....	.....	.....	47	46,169	.....	.....	.....	.....	
South-Western	Midnapore ...	Midnapore ...	1,411	21	.....	.....	.....	.....	58,751	.....	.....	.....	.....	.....	.....	58,751	0·22	0·22	0·97	0·97	Whole month discharging.
	Howrah ...	Panchkoorah ...	522	13	.....	... ...	.....	.....	5,539	.....	.....	.....	.....	.....	.....	5,539	.....	.....	1·58	1·58	Twenty-one days discharging.
		Tidal Reaches, Ranges I and II	.....	.....	.....	.....	... ..	.....	565	.....	.....	.....	.....	.....	.....	565	.....	.....	.....	.....	
		Total ...	.....	.....	... ..	.....	.....	.....	64,855	.....	.....	.....	.....	.....	.....	64,855	... ..	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	... ..	... ..	.....	.....	53,841	.....	.....	.....	.....	.....	.....	53,841	.....	.....	.....	.....	
Sone	Shahabad ...	Western Main ...	4,342	1,328	81	1,164	.....	16,299	.....	.....	.....	356	... ..	103	459	12,758	.....	... ..	.....	... ..	
		Buxar	1,226	299	299	7,609	.....	22,809	.....	.....	.....	2,591	... ..	1,661	4,252	37,061					
		Arrah	1,699	475	419	14,718	.....	71,764	... ...	.....	.....	1,722	.....	.....	1,722	75,488	.....	.....	.....	.....	
	Patna and Gya ...	Eastern Main ...	1,466	168	167	16	75	563	.....	... ..	.....	5	.....	... ..	5	568	.....	.....	.....	.....	
		Patna				315	889	24,630	.....	.....	.....	176	.....	44	220	24,850					
		Total ...	.....	.....	.....	21,822	894	144,067	.....	.....	.....	4,851	.....	1,808	6,659	150,725	... ..	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	105,654	.....	.....	.....	3,471	.....	626	4,097	109,751	.....	.....	.....	.....	
	Grand Total ...		.....	.....	.....	23,995	4,080	144,067	120,361	21	62	4,856	.....	1,819	6,743	271,171	.....	.....	.....	.....	
	Grand total of the corresponding period of last year ...		.....	.....	.....	.....	.....	105,654	99,963	.....	47	3,471	.....	626	4,144	209,761	.....	... ..	.....	.....	

Approximate area of land under irrigation up to the same date last year as now shown is correct.

The 1st December 1885.

A. D. MCARTHUR, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1885-86.

Areas leased for Irrination up to end of May 1885.

CIRCLE.	DISTRICT.	CANAL.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Grand total.	RAINFALL, 1885-86.		RAINFALL, 1884-85.		REMARKS.
								Five years, all crops.	Five years, khurreef.	ANNUAL LEASES.							During month.	Up to end of month.	During month.	Up to end of month.	
										Khurreef.	Bubbee.	Sugarcane.	Bhadoi.	Hot weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Inch.	Inch.	Inch.	Inch.	
ORISSA	Cuttack	Taldanda, 1st Reach.	1,342	.....	.....	48	24	.....	2,113	.....	24	.....	.....	.....	24	2,137	3·37	3·59			
		Taldanda, 2nd Reach.	566																		
		Machgong ...	776	.....	.....	.....	.....	.....	9,097	.....	.....	.....	.....	.....	.....	9,097	2·22	2·22			
		Kendrapara ...	1,269	.....	.....	30	103	.....	23,126	21	.....	.....	.....	.....	21	23,147	6·53 4·14	6·83 4·14			
		Gobri ...	372·82	.....	.....	19	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	8·06	8·06	1·55	2·51	
		Paitamoondee ...	1,042	.....	.....	.....	257	.....	6,086	.....	.....	.....	.....	.....	.....	6,086	.....	.....			
	Balasore	High Level, Range I.	675	.....	.....	.....	.....	.....	12,878	.....	38	.....	.....	2	40	12,918	3·50	3·80			
		High Level, Range II.	727·16	57·99	.....	.....	251														
		High Level, Range III.	727·16	33·09	33·09	76	2,529	.....	2,978	.....	.....	.....	.....	.....	.....	2,978	2·46	4·63			
		Total ...	.....	.....	.....	173	3,186	.....	56,278	21	62	.....	.....	2	85	56,363	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	.....	46,268	.....	413	1	.....	2	416	46,684	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore ...	Midnapore ...	1,411	24	.....	.....	.....	.....	58,875	.....	.....	.....	.....	.....	.....	58,875	4·09	4·91	6·09	7·06	Whole month discharging.
	Howrah ...	Panchkoorah ...	5·2	14	.....	.....	.....	.....	5,539	.....	.....	.....	.....	.....	.....	5,539	4·17	4·17	6·33	7·91	Twenty-one days discharging.
		Tidal Reaches, Ranges I and II	.....	.....	.....	.....	.....	.....	565	.....	.....	.....	.....	.....	.....	565	.....	.....	.....	.....	
		Total ...	.....	.....	.....	.....	.....	.....	64,979	.....	.....	.....	.....	.....	.....	64,979	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	.....	53,841	.....	.....	.....	.....	.....	.....	53,841	.....	.....	.....	.....	
NB	Shahabad ...	Western Main ...	4,342	735	145	1,817	.....	12,299	.....	.....	.....	414	.....	735	1,149	13,148	0·33	0·33	0·52	0·52	
		Buxar ...	1,226	294	223	9,653	.....	32,809	.....	.....	.....	2,686	.....	3,213	5,899	38,708					
		Arrah ...	1,969	174	138	14,861	.....	74,642	.....	93	.....	1,749	.....	.....	1,833	76,475	0·13	0·13	0·75	0·75	
	Patna and Gya.	Eastern Main	1,466	408	251	20	25	563	.....	.....	.....	6	.....	.....	6	569	0·78	0·78	.....	.....	
		Patna				483	955	24,630	.....	.....	.....	187	.....	177	364	24,994					
		Total ...	.....	.....	.....	26,834	980	144,943	.....	93	.....	5,033	.....	4,125	9,251	154,194	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	107,419	.....	.....	.....	3,471	.....	712	4,183	111,602	.....	.....	.....	.....	
		Grand Total ...	.....	.....	.....	27,007	4,166	144,943	121,257	114	62	5,033	.....	4,127	9,336	275,536	.....	.....	.....	.....	
		Grand total of the corresponding period of last year.	.....	.....	.....	.....	.....	107,419	100,109	.....	413	3,472	.....	714	4,599	212,127	.....	.....	.....	.....	

Approximate area of land under irrigation up to the same date last year as now shown is correct.

A. D McARTHUR, *Major*, R E.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

The 1st December 1885.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1885-86.

Areas leased for Irrigation up to end of June 1885.

CIRCLE.	DISTRICT.	CANAL.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Grand total.	RAINFALL, 1885-86.		RAINFALL, 1884-85.		REMARKS.
								Five years, all crops.	Five years, khurreef.	ANNUAL LEASES.							During month.	Up to end of month.	During month.	Up to end of month.	
										Khurreef.	Rubbee	Sugarcane.	Bhadoi.	Hot weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Inch.	Inch.	Inch.	Inch.	
ORISSA	Cuttack	Taldanda, 1st Reach.	1,342	100·50	.....	48	24	.....	2,720	.....	24	.....	.....	.....	24	2,744	5·50	9·09			
		Taldanda, 2nd Reach.	566	41·38	.....																
		Machgong ...	776	25·82	.....	.....	.....	.....	10,041	.....	.....	.....	.....	.....	.....	10,041	0·19	2·41			
		Kendrapara ...	1,269	330·30	216·89	91	103	.....	23,156	21	.....	.....	.....	.....	21	23,147	2·56	9·13			
		Gobri ...	372·32	75·22	19·72	19	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	3·35	7·49			
		Pattamoondee ...	1,042	73·09	20·58	336	257	.....	6,086	.....	.....	.....	.....	.....	.....	6,086	4·60	12·66	2·15	23·66	
		High Level, Range I.	675	121·69	121·69	315	.....	.....	12,878	.....	38	.....	.....	2	40	12,918	.....	.....			
	Balasore	High Level, Range II.	727·16	145·83	145·83	114	290										8·15	11·95			
		High Level Range III.	727·16	7·06	7·06	224	2,529	.....	2,979	.....	.....	19	.....	.....	19	2,998	6·76	11·29			
		Total ...	.....	.....	.....	1,647	3,225	.....	57,830	21	62	19	.....	2	104	57,934	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	46,447	.....	457	15	.....	2	472	46,919	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore ...	Midnapore ...	1,411	80	.....	.....	6,319	.....	58,875	.....	.....	.....	.....	.....	.....	58,875	9·92	14·83	4·92	11·98	Twenty-eight days discharging.
	Howrah ...	Panchkoorah ...	522	11	11	50	1,520	.....	5,539	.....	.....	.....	.....	.....	.....	5,539	7·40	11·57	6·07	13·98	Nineteen days discharging.
		Tidal Reaches, Ranges I and II.	.....	.....	.....	.....	.....	.....	565	.....	.....	.....	.....	.....	.....	565	.....	.....	.....	.....	
		Total ...	.....	.....	.....	50	7,839	.....	64,979	.....	.....	.....	.....	.....	.....	64,979	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	54,446	.....	.....	.....	.....	.....	.....	54,446	.....	.....	.....	.....	
SONE	Shahabad ...	Western Main ...	4,342	929	39	10,839	.....	13,365	.....	.....	.....	414	.....	735	1,149	14,514	1·55	1·88	4·67	5·19	
		Buxar	1,226	348	317	33,310	.....	34,430	.....	522	.....	2,726	.....	3,004	6,852	41,282	3·90	4·03	4·99	5·74	
		Arrah	1,660	400	314	56,622	.....	75,176	.....	93	.....	1,752	.....	1,477	3,322	78,498					
	Patna and Gya.	Eastern Main ...	1,466	291	228	20	25	563	.....	.....	.....	6	.....	.....	6	569	2·46	3·24	8·78	8·78	
		Patna				7,653	7,875	24,630	.....	.....	.....	187	.....	273	460	25,090					
		Total ...	.....	.....	.....	1,08,449	7,900	1,48,164	.....	615	.....	5,085	.....	6,089	11,789	1,59,953	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	1,08,864	.....	.....	.....	3,497	.....	738	4,235	1,13,099	.....	.....	.....	.....	
	Grand Total ...		.....	.....	.....	1,10,146	18,964	1,48,164	1,22,809	636	62	5,104	.....	6,091	11,893	2,82,866	.....	.....	.....	.....	
	Grand total of the corresponding period of last year.		.....	.....	.....	.....	.....	1,08,864	1,00,893	.....	457	3,519	.....	740	4,707	2,14,464	.....	.....	.....	.....	

Approximate area of land under irrigation up to the same date last year as now shown is correct.

A. D. MCARTHUR, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

The 1st December 1885.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1885-86.

Areas leased for Irrigation up to end of July 1885.

CIRCLE.	DISTRICT.	CANAL.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Grand total.	RAINFALL, 1885-86.		RAINFALL, 1884-85.		REMARKS.
								Five years, all crops.	Five years, khurreef.	ANNUAL LEASES.							During month.	Up to end of month.	During month.	Up to end of month.	
										Khurreef.	Rubbee.	Sugarcane.	Bhadoi.	Hot weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Inch.	Inch.	Inch.	Inch.	
ORISSA	Cuttack	Taldanda, 1st Reach.	1,342	167	13·16	2,720	2,609	.....	2,720	.....	24	.....	.....	.....	24	2,744	10·96	26·05			
		Taldanda, 2nd Reach.	566	49	27·61												7·16	9·57			
		Machgong ...	776	113	56·45	10,041	5,195	.....	10,041	.....	.....	.....	.....	.....	.....	10,041	12·30	21·43			
		Kendrapara ...	1,209	574·14	544·22	22,667	14,185	.....	23,806	.....	168	2	.....	.....	170	23,976	9·13	16·62			
		Gobri ...	372·82	93·63	24·35	165	180	.....	.....	.....	.....	.....	.....	.....	.....	...	13·40	26·06			
		Pattamoondee...	1,042	336·42	80·00	4,821	3,188	.....	6,086	.....	5	.....	.....	.....	5	6,091	.....	.....	11·18	34·84	
	Balasore	High Level, Range I.	675	247·93	247·93	11,781	9,696	.....	13,372	.....	38	.....	.....	2	40	13,412	11·00	22·95			
		High Level, Range II.	727·16	44·24	44·24	119	304														
		High Level, Range III.	727·16	50·72	50·72	3,698	2,597	.....	2,979	.....	.....	99	.....	.....	99	3,078	11·44	22·73			
		Total ...	.....	.....	...	56,012	37,954	.....	59,004	.....	235	101	.....	2	338	59,342	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	....	...	.....	.....	.....	47,595	.....	662	102	.....	2	766	48,361	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore ...	Midnapore ...	1,411	744	291	38,329	57,281	.....	59,474	.....	.....	.....	.....	.....	.....	59,474	20·56	35·39	22·60	34·38	Whole month discharging.
	Howrah ...	Panchkoorah ...	522	205	86	5,452	4,254	.....	5,539	.....	.....	.....	.....	.....	.....	5,539	9·09	20·57	10·82	24·20	Twenty-six days discharging.
		Tidal Reaches, Ranges I and II	.....	.....	.....	320	275	.....	565	.....	.....	.....	.....	.....	.....	565	.....	.....	.....	.....	
		Total ...	.....	.....	.....	44,101	61,810	.....	65,578	.....	.....	.....	.....	.....	.....	65,578	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	.....	60,835	.....	.....	.....	.....	.....	.....	60,835	.....	.....	.....	.....	
SONE	Shahabad ...	Western Main ..	4,342	2,245	245	13,084	33,983	13,946	... ..	1,622	.....	414	.....	735	2,771	16,717	7·43	9·31	6·99	12·18	
		Buxar	1,226	695	479	43,128		35,382	.....	13,873	.....	2,727	56	3,604	20,260	55,642					
		Arrah	1,600	1,468	1,364	59,377	46,215	75,973	.....	10,201	.....	1,763	.....	1,477	13,441	89,414	14·66	18·69	6·79	12·53	
	Patna and Gya.	Eastern Main ...	1,466	673	562	552	370	563	.....	232	.....	6	.....	.....	238	801	10·02	13·26	7·53	16·31	
		Patna				23,799	29,939	24,698	... ...	4,787	.....	187	8	278	5,260	29,958					
		Total ...	.....	.....	.....	1,39,940	110,507	150,562	.....	30,715	.....	5,097	64	6,094	41,970	192,532	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	112,956	.....	36,696	.....	3,777	37	738	41,248	154,204	.....	.....	.....	.....	
		Grand Total ...	.....	.....	.....	1,95,952	210,271	150,562	124,582	30,715	235	5,198	64	6,096	42,308	317,452	.....	.....	.....	.....	
		Grand total of the corresponding period of last year	.....	.....	.....	.....	.....	112,956	103,430	36,696	662	5,879	37	746	42,014	263,409	.....	.....	.....	.....	

Approximate area of land under irrigation up to the same date last year as now shown is correct.

The 1st December 1885.

A. D. McARTHUR, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

PUBLIC WORKS DEPARTMENT.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1885-86.

Areas leased for Irrigation up to end of August 1885.

CIRCLE.	DISTRICT.	CANAL.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Grand total.	RAINFALL, 1885-86.		RAINFALL, 1884-85.		REMARKS.
								Five years, all crops.	Five years, khurreef.	ANNUAL LEASES.							During month.	Up to end of month.	During month.	Up to end of month.	
										Khurreef.	Rubbee.	Sugarcane.	Bhadoi.	Hot weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Inch.	Inch.	Inch.	Inch.	
ORISSA ...	Cuttack ...	Taldanda, 1st Reach.	1,342	273	35·98	3,702	2,669	.....	3,380	.....	76	14	.....	.....	90	3,170	8·68	23·73	9·46	44·30	
		Taldanda, 2nd Reach.	566	46	33·13																
		Machgong ...	776	149	115·49	12,351	5,273	.....	12,488	.....	.....	.....	.....	.....	.....	12,488	6·99	16·47			
		Kendrapara ...	1,269	689	518·00	25,372	21,529	.....	24,334	.....	1,431	32	.....	.....	1,463	25,797	12·99	34·33			
		Gobri ...	372·82	165·44	35·38	365	345	.....	.....	.....	.....	.....	.....	.....	.....	.....	6·25	22·87			
		Pattamoondee ...	1,042	417·54	83·92	5,933	5,474	.....	6,281	.....	5	.....	.....	.....	5	6,286	9·79	35·85			
	Balasore ...	High Level, Range I.	675	268·50	268·50	13,352	10,960	.....	13,595	.....	47	4	.....	2	53	13,648	.....	.....			
		High Level, Range II.	727·16	6·78	6·78	232	333	.....									11·10	34·05			
		High Level, Range III.	727·16	22·90	22·90	6,298	3,211	.....	2,979	.....	.....	116	.....	.....	116	3,095	11·99	34·72			
		Total ...	.....	.....	.....	67,605	49,734	.....	62,757	.....	1,559	166	.....	2	1,727	64,484	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	.....	50,297	20	2,881	186	.....	2	3,089	53,386	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore ...	Midnapore ...	1,411	39	19	39,750	58,713	.....	59,474	.....	.....	.....	.....	.....	.....	59,474	28·67	64·06	6·95	41·53	Whole month discharging.
	Howrah ...	Panchkoorah ...	522	10	1	5,807	4,352	.....	5,539	.....	.....	.....	.....	.....	.....	5,539	38·82	59·39	12·47	37·27	Six days discharging.
		Tidal Reaches, Ranges I and II	.....	.....	.....	603	275	.....	565	.....	.....	.....	.....	.....	.....	565	.....	.....	.....	.....	
		Total ...	.....	.....	.....	46,160	63,340	.....	65,578	.....	.....	.....	.....	.....	.....	65,578	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	.....	61,496	.....	.....	.....	.....	.....	.....	61,496	.....	.....	.....	.....	
SONE ...	Shahabad ...	Western Main...	4,342	2,273	246	15,588	13,386	14,816	.....	2,079	.....	414	.....	735	3,228	18,044	22·35	31·66	10·88	23·06	
		Buxar	1,226	672	535	53,381	47,310	37,061	.....	16,306	.....	2,727	56	3,694	22,783	59,754					
		Arrah	1,600	1,512	1,168	79,258	75,717	76,749	.....	20,970	.....	1,773	.....	1,477	24,220	1,00,969	12·87	31·56	5·41	17·94	
	Patna and Gya ...	Eastern Main ...	1,466	942	627	847	1,080	563	.....	572	.....	6	4	.....	582	1,145	10·44	32·70	10·02	26·33	
		Patna				29,530	35,885	24,807	.....	7,606	.....	187	16	278	8,087	32,894					
		Total ...	.....	.....	.....	178,804	173,378	153,996	.....	47,533	.....	5,107	76	6,994	58,810	2,12,806	.....	.....	.....	.....	
		Total of the corresponding period of last year.	.....	.....	.....	.....	.....	115,977	.....	77,477	.....	4,151	109	738	82,475	1,98,452	.....	.....	.....	.....	
		Grand Total ...	.....	.....	.....	292,569	286,452	153,996	128,335	47,533	1,559	5,273	76	6,996	60,537	3,42,868	.....	.....	.....	.....	
		Grand total of the corresponding period of last year	.....	.....	.....	.....	.....	115,977	111,793	77,497	2,881	4,337	109	740	85,564	3,13,334	.....	.....	.....	.....	

Approximate area of land under irrigation up to the same date last year as now shown is correct.

The 1*st December* 1885.

A. D. McARTHUR, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

Nalhati State Railway.

Statement showing Increases and Decreases in maundage of Staples carried over the line during the month of October 1885, *as compared with the corresponding period of October* 1884.

STAPLES.	1884.		1885.		1884.	1885.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXII. 1 & 3. Brass and bell-metal ware ...	9	8	9	7	17	16	.....	1
XIV. 2. Edible grain	42	10	349	1	52	350	298	.....
VIII. 4. Piece-goods	41	.....	115	.....	41	115	74	.....
XXXIII. 1 & 2. Sugar and jaggree	4	.....	21	.....	4	21	17	.....
XXX 1 & 2. Silk and silk cloth	.....	22	.....	26	22	26	4	.....
XXIX. 1 & 2. Seeds of all sorts	36	.....	43	.....	36	43	7	.....
XXXVIII. Sundries	86	22	106	52	108	158	59	.....
VII. Cotton	2	.....	5	.....	2	5	3	.....
VI. Coal	188	.....	300	.....	188	300	112	.....
XXXVIII. Revenue stores	13	.....	.....	1	13	1	.....	12
XXVII. Salt	11	.....	2	.....	11	2	.....	9
Total ...	432	62	950	87	494	1,937	565	22

INCREASE.

	Tons.
Edible grain	298
This increase is due to high rate consequent on the floods in the Moorshedabad district on account of the breakage of the Laltiakuri embankment.	
Piece-goods	74
This increase is due to high demand for Doorga Pujah festival in this month.	
Sundries	50
This increase is due to high demand for Doorga Pujah festival in this month.	
Coal	112
This increase is due to merchants not laying in stock during rainy season as they used to do before.	

NALHATI, *the 28th November* 1885. R. G. MOOKERJEE, *Manager*.